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Proceeding No.	92057092
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Filing Date	02/27/2014
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Part	1 of	1
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92057092

Attorney Docket No.: 54589.00100

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

Cequent Performance Products, Inc.,

Petitioner,

v.

Bulldog Winch Co. LLC

Respondent.

Cancellation No.: 92057092

Registration No.: 3455827

Mark: BULLDOG WINCH

7 78963365

**RESPONDENT'S MOTION FOR
SUMMARY JUDGMENT ON LACHES**

FILED UNDER SEAL

Trademark Trial and Appeal Board
Commissioner for Trademarks
P.O. Box 1451
Alexandria, VA 22313-1451

I. Introduction and Background.

Respondent moves the Board for summary judgment on its affirmative defense of laches. There is no genuine issue of material fact that (1) Respondent's application for registration of "Bulldog Winch" was published on April 17, 2007, (2) Petitioner did not file this cancellation action until over six years later on April 23, 2013,¹ and (3) Respondent would be unduly prejudiced by Petitioner's delay. Additionally, confusion is not inevitable or even likely. See infra, Sections II, A (pp. 6-11) and B (pp. 12-18).

Respondent is a small company – it was started in 2006 by its owner, Bob Horn, and he had no employees when Respondent's application published on April 17, 2007. Ex. 1 ¶ 2; Ex. 2 at 8:15-20.² Respondent's company name is "Bulldog Winch" and it began using "Bulldog Winch" as a trademark in June of 2006. Ex. 1 ¶ 3 and Ex. A, thereto; Ex. 2 at 8:6-7. Respondent

¹ Petitioner's vice president contacted Respondent in early April of 2013, but did not demand that Respondent's registration be cancelled or abandoned. Instead, the parties discussed ways in which the use of Respondent's "Bulldog Winch" mark might be altered. Ex. 1 ¶ 18 and Ex. H, thereto; Ex. 2 at 48:11-24.

² "8:15-20" refers to the page and line numbers in the deposition transcript attached as Ex. 2. The same reference citation convention is used for the deposition transcript attached as Ex. 3.



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provides power winches used primarily for mounting on vehicles for vehicle recovery in power sports. Ex. 1 ¶ 4; Ex. 2 at 9:4-7. "Vehicle recovery" occurs when a vehicle, such as an ATV, truck or jeep, becomes stuck in the mud, sand, ditch or otherwise, and must be pulled out. Ex. 1 ¶ 5; Ex. 2 at 9:4-7; 9:15-17; 9:21-24. Respondent's winches are mounted to a vehicle and if the vehicle becomes stuck, the winch cable is attached to a fixed object that can support the vehicle's weight. The winch is then activated and the vehicle is "recovered" as the winch draws in the cable and the vehicle is pulled towards the fixed object. Ex. 1 ¶ 5; Ex. 2 at 10:4-7; 10:13-11. Respondent estimates that over 80% of its winches are used for vehicle recovery in power sports, less than 10% are mounted on trailers (usually to pull heavy vehicles, for example, a show car, onto the trailer), and the remainder are used for miscellaneous purposes to lift or pull heavy objects. Ex. 1 ¶ 6; Ex. 2 at 57:2-6.

Respondent's winches cost about \$60 to \$900 wholesale, \$90 to \$1,200 to dealers, and \$130 to \$1,700 to consumers. Ex. 1 ¶ 7. Respondent's winches are not sold directly to consumers, but instead to professional buyers that either work for (a) automotive aftermarket wholesalers (who sell to dealers), or dealers. Ex. 1 ¶ 7; Ex. 2 at 11:16-19; 13:20-22; 14:2-10. Usually, dealer salespeople assist the ultimate consumers of Respondent's winches with their purchases, including recommending the winch brand and model to purchase, and the dealer usually mounts the winch for the consumer. Ex. 1 ¶ 7.

Respondent filed its application to register "Bulldog Winch" on August 29, 2006 and its application was published for opposition on April 17, 2007. Ex. 5 ¶ 2 and Ex. A, thereto. Since that time, Respondent has (1) added two full-time and two contract employees (Ex. 1 ¶ 8; Ex. 2 at 15:20), (2) expanded its winch product line five-fold (Ex. 1 ¶ 8; Ex. 2 at 58:11-22; 59:25-61:12), (3) created new packaging for its new and existing products, (4) developed and expanded its customer base and its geographical sales territory, (5) developed and used: various advertising, its website, and marketing materials, (6) attended trade shows (Ex. 1 ¶ 8; Ex. 2 at 23:8-24:8), and (7) sponsored about 12-15 off-track racing teams (where winches are used for

vehicle recovery), all using its “Bulldog Winch” mark. Ex. 1 ¶ 8 and Exs. B-E, thereto; Ex. 2 at 17:15-18:25; 23:8-25:1; 27:2-20; 31:1-20; infra, Section II, A, 3 (pp. 8-11).

Petitioner is over [REDACTED] times larger than Respondent and is part of a conglomerate called Trimas Corporation. [REDACTED]. Petitioner claims to have used the “Bulldog” mark since [REDACTED] (such as manual jacks, trailer hitch balls and trailer hitch couplers) sold primarily to [REDACTED]; Ex. 5 ¶ 3 and Ex. B, thereto. Petitioner also sells its products to [REDACTED].³ Petitioner has never [REDACTED] Id. at 19:10-15; 66:8-10; Ex. 5 ¶ 6.

Even though the parties have coexisted for over seven years (since at least June of 2006), during which time they have exhibited at least one of the same trade shows (in the same exhibit hall) and sold to at least [REDACTED],⁴ there has been no actual confusion. Ex. 1 ¶ 8(a) and Ex. F, thereto; Ex. 2 at 23:10-24:8; Ex. 2 at 36:5-38:4; 57:21-58:6; 59:25-60:12; Ex. 3 at 46:6-47:14; Ex. 4 p. 7, No. 7. Petitioner took no action against Respondent when Respondent’s application for “Bulldog Winch” was published in April of 2007. Ex. 1 ¶ 9. Petitioner took no action against Respondent when Respondent’s “Bulldog Winch” mark registered in June of 2008. Id. ¶ 10. Petitioner still took no action when Respondent’s use of “Bulldog Winch” was [REDACTED] Ex. 3 at 70:4-75:14 and Exs. 3 and 4, thereto. Thus, not only is confusion not inevitable or likely – it is nonexistent.

³ [REDACTED] Ex. 5 ¶ 6.

⁴ Petitioner only identified one customer [REDACTED] have been no incidents of confusion. Ex. 3 at 30:19-32:3; Ex. 2 at 15:9-18; 36:5-38:4; 57:21-58:6; 59:25-60:12; Ex. 4, p. 7, No. 7.

So why is Petitioner suddenly interested in cancelling the registration of a growing start-up company with which there has been no conflict? Because now, after [REDACTED] of using its "Bulldog" mark, [REDACTED] Ex. 3 at 19:17-20:16; 83:3-85:9. That is what apparently spurred Petitioner into action: [REDACTED] and *not* for the legitimate purpose of protecting its *existing* rights. *Id.* at 83:30-85:9. Of course, if Petitioner decides to [REDACTED], it could not feasibly stop with merely cancelling Respondent's federal registration. It must also force Respondent to cease *using* "Bulldog Winch" as a company name and trademark. Petitioner and its corporate parent can simply outspend and outlast Respondent in a protracted legal battle regardless of the merits.

This Petition is untimely and would greatly prejudice Respondent. *Infra*, Sections II, A, 1-3 (pp. 4-11). There is no genuine dispute of material fact and summary judgment should be granted for Respondent on its affirmative defense of laches. This Motion is accompanied by the following evidence: (1) the declaration of Robert A. Horn, Respondent's owner and President (Ex. 1); (2) portions of the 30(b)(6) deposition of Respondent (Ex. 2); (3) portions of the 30(b)(6) deposition of Petitioner (Ex. 3); (4) Petitioner's response to Respondent's First Set of Interrogatories (Ex. 4); and (5) the Declaration of Marissa A. Smith (Ex. 5).

II. The Petition to Cancel is Barred as a Matter of Law by Laches.

Respondent, as the party moving for summary judgment, has the initial burden of demonstrating the absence of any genuine issue of material fact. *Celotex Corp. v. Catrett*, 477 U.S. 317, 330 (1986); *Sweats Fashions Inc. v. Pannill Knitting Co. Inc.*, 833 F.2d 1560, 1562-63, 4 U.S.P.Q.2d 1793, 1795-96 (Fed. Cir. 1987). The evidence must be viewed in a light most favorable to the non-movant, and all justifiable inferences are to be drawn in the non-movant's favor. *See Lloyd's Food Products, Inc. v. Eli's, Inc.*, 987 F.2d 766, 767, 25 U.S.P.Q.2d 2027, 2028 (Fed. Cir. 1993); *Opryland USA Inc. v. The Great American Music Show Inc.*, 970 F.2d

847, 850, 23 U.S.P.Q.2d 1471, 1472 (Fed. Cir. 1992). A factual dispute is genuine if, on the evidence of record, a reasonable fact finder could resolve the matter in favor of the non-moving party. Opryland USA, 970 F.2d at 850, 23 U.S.P.Q.2d at 1472; Olde Tyme Foods, Inc. v. Roundy's Inc., 961 F.2d 200, 204, 22 U.S.P.Q.2d 1542, 1545 (Fed. Cir. 1992).

A laches defense “requires proof of (1) lack of diligence by the party against whom the defense is asserted, and (2) prejudice to the party asserting the defense.” Pro-Football, Inc. v. Harjo, 565 F.3d 880, 882, 90 U.S.P.Q.2d 1593, 1595 (D.C. Cir. 2009) (quoting Nat'l R.R. Passenger Corp. v. Morgan, 536 U.S. 101, 121-22 (2002)); Bridgestone/Firestone Research, Inc. v. Auto. Club de L'Ouest de la France, 245 F.3d 1359, 1361, 58 U.S.P.Q.2d 1460, 1462 (Fed. Cir. 2001) (petition to cancel dismissed due to laches because petitioner had “too long slept on its rights”; Laches is established by showing (1) unreasonable delay in asserting one's rights against another; and (2) material prejudice to the latter as a result of the delay); Lincoln Logs Ltd. v. Lincoln Pre-Cut Log Homes, Inc., 971 F.2d 732, 734, 23 U.S.P.Q.2d 1701, 1703 (Fed. Cir. 1992).

Here, it is undisputed that (1) Respondent's application for registration was published for opposition on April 17, 2007, (2) Petitioner did not file this Petition to Cancel until over six years later on April 23, 2013, and (3) Respondent would be unduly prejudiced by Petitioner's delay because Respondent has built its business around its registered “Bulldog Winch” mark. Ex. 5 ¶ 2 and Ex. A, thereto; infra, Section II, A, 3 (pp. 8-11). Consequently, the undisputed facts establish that Petitioner's petition for cancellation of Respondent's “Bulldog Winch” mark is barred by the doctrine of laches as a matter of law. See, e.g., NAACP v. NAACP Legal Def. & Educ. Fund, Inc., 753 F.2d 131, 138, 225 U.S.P.Q. 264, 269 (D.C. Cir. 1985) (reversing denial of defense of laches and finding no material facts in dispute); Turner v. Hops Grill & Bar, Inc., 52 U.S.P.Q.2d 1310, 1312 (TTAB 1999) (five-year delay sufficient for laches).

**A. Respondent Has Been Prejudiced by
Petitioner's Undue Delay in Filing Its Petition.**

1. Petitioner Was Not Diligent.

In a cancellation proceeding, the date that laches begins to run is the date the registration at issue was published for opposition. Nat'l Cable Television Ass'n, Inc. v. Am. Cinema Editors, Inc., 937 F.2d 1572, 1582, 19 U.S.P.Q.2d 1424, 1432 (Fed. Cir. 1991). Respondent's application for "Bulldog Winch" was published for opposition on April 17, 2007 (Ex. 5 ¶ 2 and Ex. A, thereto), which is the date laches began to run. Moreover, the registration of Respondent's "Bulldog Winch" mark on the Principal Register on June 24, 2008 constituted further constructive notice to Petitioner of the Respondent's claim to ownership of the mark. Id.; 15 U.S.C. § 1072 ("[r]egistration of a mark on the principal register provided by this Act ... shall be constructive notice of the registrant's claim of ownership."); Nat'l Cable Television, 937 F.2d at 1581, 19 U.S.P.Q.2d at 1431. Finally, Petitioner knew, or should have known, of Respondent's use of the "Bulldog Winch" mark no later than 2006 because by that time both parties were exhibiting at the SEMA trade show in the same exhibition hall. Ex. 1 ¶ 8(a) and Ex. F, thereto.

Thus, Respondent easily satisfies the first prong of the laches standard. Petitioner waited over six years after Respondent's application to register its "Bulldog Winch" published to file this petition, which is a substantial delay for laches purposes as a matter of law. Turner, 52 U.S.P.Q.2d at 1312 (a five-year delay before filing a cancellation petition was "substantial" and "unreasonable"); The Christian Broad. Network, Inc. v. ABS-CBN Int'l, 84 U.S.P.Q.2d 1560, 1572-73 (TTAB 2007) (laches found for a five-year delay); Hubbard Feeds, Inc. v. Animal Feed Supplement, Inc., 182 F.3d 598, 602 n.5, 51 U.S.P.Q.2d 1373, 1375 (8th Cir. 1999) (delay of over four years); Wanlass v. Gen. Elec. Co., 148 F.3d 1334, 1337, 46 U.S.P.Q.2d 1915, 1917 (Fed. Cir. 1998) (delay of more than six years); Pro-Football, 565 F.3d at 885, 90 U.S.P.Q.2d at 1597 (29-month delay unreasonable); CarrAmerica Realty Corp. v. Kaidanow, 321 F.3d 165, 171-72 (D.C. Cir. 2003) (two-year delay); Major v. Plumbers Local Union No. 5, 370 F. Supp.

2d 118, 128 (D.D.C. 2005) (six-year delay); Nat'l Parks & Conservation Ass'n v. Hodel, 679 F. Supp. 49, 53-54 (D.D.C. 1987) (three-year delay barred environmental claims on laches grounds).

Accordingly, because Petitioner waited over six years to file its petition, and because it was on notice of Respondent's "Bulldog Winch" mark during that time, Petitioner's delay was unreasonable and substantial. Turner, 52 U.S.P.Q.2d at 1312; Wanlass, 148 F.3d at 1337, 46 U.S.P.Q.2d at 1917; Pro-Football, 565 F.3d at 885, 90 U.S.P.Q.2d at 1597; Bridgestone/Firestone, 245 F.3d at 1361, 58 U.S.P.Q. at 1462.

2. Petitioner's Delay Entitles Respondent to a Presumption of Prejudice.

In assessing prejudice, the Board should address both trial (or "evidentiary") and economic prejudice during the delay. Pro-Football, 565 F.3d at 883-84, 90 U.S.P.Q.2d at 1596; Serdarevic v. Advanced Med. Optics, Inc., 532 F.3d 1352, 1360, 87 U.S.P.Q.2d 1481, 1485 (Fed. Cir. 2008). Based on the undisputed facts, Petitioner's over six-year delay has caused Respondent substantial economic prejudice, even though Respondent need only show some "detriment" caused by Petitioner's delay to establish economic prejudice. The Christian Broad. Network, 84 U.S.P.Q.2d at 1573.

Respondent does not need to prove substantial damages; it need only establish that it built up goodwill in its mark during Petitioner's delay to establish prejudice. Id. (proof of actual harm not required; "Prejudice . . . may be as simple as the development of goodwill built around a mark during petitioner's delay."); Teledyne Techs., Inc. v. Western Skyways, Inc., 78 U.S.P.Q.2d 1203, 1211 (TTAB 2006) (annual advertising budget of approximately \$45,000 during each of the 3 ½ years of delay constituted prejudice); Hylo Co. v. Jean Patou, Inc., 215 F.2d 282, 284, 103 U.S.P.Q. 52, 53-54 (C.C.P.A. 1954) (about \$12,000 per year in advertising expenditures constituted prejudice); Hubbard, 182 F.3d at 602, 51 U.S.P.Q.2d at 1375 (mere continued use of the trademarks at issue, when accompanied by unreasonable delay is sufficient to constitute prejudice supporting a finding of laches); NAACP, 753 F.2d at 139, 225 U.S.P.Q.2d at 270.

3. Petitioner's Delay Has Caused Economic Prejudice to Respondent.

Economic prejudice may be shown by the fact that, during the period of Petitioner's silence, Respondent "continuously used its . . . mark and has built up a valuable good will in connection with the mark." Hylo, 215 F.2d at 284, 103 U.S.P.Q at 54. "Economic prejudice arises from investment in and development of the trademark, and the continued commercial use and economic promotion of a mark over a prolonged period adds weight to the evidence of prejudice." Bridgestone, 245 F.3d at 1363, 58 U.S.P.Q.2d at 1463; Fishking Processors, Inc. v. Fisher King Seafood Ltd., 83 U.S.P.Q.2d 1762, 1766 (TTAB 2007). One way to measure economic prejudice to the valuable business and goodwill around the mark is the extent of investment in and expansion of the mark during the delay period. Pro-Football, 565 F.3d at 884, 90 U.S.P.Q.2d at 1596; Ralston Purina Co. v. Midwest Cordage Co., 373 F.2d 1015, 1019, 153 U.S.P.Q. 73, 76 (C.C.P.A. 1967) ("Logically, we suppose, it must be admitted that each day sees some incremental aggrandizement of good will - each advertising dollar expended adds in some sense to registrant's equity."); Saul Zaentz Co. v. Wozniak Travel, Inc., 627 F. Supp. 2d 1096, 1117-18, 89 U.S.P.Q.2d 1665, 1680 (N.D. Cal. 2008) ("a defendant suffers prejudice if, in reliance on plaintiff's delay, she invests labor and capital to build a trademark's goodwill and future value. . . . a defendant may establish prejudice by showing that during the delay, it invested money to expand its business or entered into business transactions based on his presumed rights") (citations omitted).

Respondent expended approximately \$350,000 promoting its "Bulldog Winch" products since its Application for "Bulldog Winch" was published on April 17, 2007, and in building its "Bulldog Winch" business. Ex. 1 ¶ 20. That is more than sufficient to establish economic prejudice. Teledyne Techs., 78 U.S.P.Q.2d at 1211 (annual advertising budget of approximately \$45,000 during each of the 3 ½ years of delay constituted prejudice); Hylo, 215 F.2d at 284, 103 U.S.P.Q. at 53-54 (about \$12,000 per year in advertising expenditures constituted prejudice); Hubbard, 182 F.3d at 602, 51 U.S.P.Q.2d at 1375 (mere continued use of the trademarks at issue, when accompanied by unreasonable delay is sufficient to constitute prejudice supporting a

finding of laches); Saul Zaentz, 627 F. Supp. 2d at 1117-18, 89 U.S.P.Q.2d at 1680 (“a defendant suffers prejudice if, in reliance on plaintiff’s delay, she invests labor and capital to build a trademark’s goodwill and future value. . . . a defendant may establish prejudice by showing that during the delay, it invested money to expand its business”); Trustees of Columbia Univ. v. Columbia/HCA Healthcare Corp., 964 F. Supp. 733, 753, 43 U.S.P.Q.2d 1083, 1088 (S.D.N.Y. 1997); Polaroid Corp. v. Polarad Elecs. Corp., 287 F.2d 492, 498, 128 U.S.P.Q. 411, 415 (2d Cir. 1961) (laches barred larger Polaroid’s claims against smaller Polarad); cf. Internet Specialties W., Inc. v. Milon-DiGiorgio Enterprises, Inc., 559 F.3d 985, 999, 90 U.S.P.Q.2d 1151, 1160-61 (9th Cir. 2009) (Klienfeld, C.J., dissenting) (“The majority’s evisceration of laches means that a big company can lurk in the tall grass while its little prey gradually fattens itself by dint of great effort and expense. Then, when the small competitor has succeeded, the big company can shake it down for a cut of its hard-won success, or destroy the name under which it innocently did business for years.”).

Examples of Respondent’s advertising and promotion of the “Bulldog Winch” mark follow:

- (a) Respondent created and paid for a 10’ x 10’ booth for the SEMA show in 2006 (which cost about \$10,000), and a 20’ x 20’ booth for the SEMA show in 2007 and 2008 (which cost about \$20,000 for each year), where Respondent exhibited. Its “Bulldog Winch” mark was prominently shown throughout the booth. Ex. 1 ¶ 8(a) and Ex. G, thereto; Ex. 2 at 31:1-20. Notably, Petitioner had a booth at the same show and in the same exhibition hall, but never objected to Respondent’s use of “Bulldog Winch.” Ex. 1 ¶ 8(a) and Ex. F, thereto; Ex. 2 at 23:12-24:8.
- (b) Respondent has been a member of the Performance Warehouse Association (“PWA”) and been in its directory since 2008, which costs about \$400 annually. Ex. 1 ¶¶ 8(b) and Ex. G, thereto; 19; Ex. 2 at 42:21-44:14. Notably, Petitioner was a member of the same organization during those same years, but has never

objected to Respondent's use of "Bulldog Winch." Ex. ¶ 8(b) and Ex. G, thereto; Ex. 2 at 44:12-14.

- (c) Respondent pays a sales commission of 5% on all of its "Bulldog Winch" products. Since April 17, 2007, Respondent estimates that it has paid about \$175,000 in commissions. Ex. 1 ¶ 20.
- (d) Respondent has sponsored about 12-15 off-track racing teams, each of which prominently features the "Bulldog Winch" mark on its vehicle, and each of which participates in about 8-10 races annually. Ex. 1 ¶ 8 and Ex. E, thereto; ¶ 16. Collectively, these racing teams have competed in races all over the country, including in California, Washington, Indiana, Maryland, Texas, Florida, Utah, Nevada and New Mexico. Ex. 1 ¶ 16; Ex. 2 at 17:13-18:25. To Respondent's knowledge, Petitioner has no involvement with off-track racing events. Ex. 1 ¶ 15; Ex. 3 at 33:2-34:21.
- (e) Respondent has increased its winch product line five-fold since April 17, 2007. Ex. 1 ¶ 8; Ex. 2 at 59:11-22; 59:25-61:12.
- (f) Respondent has added two full-time employees and two contract employees, whereas only its founder, Bob Horn, was working at Bulldog Winch Co. on April 17, 2007. Ex. 1 ¶ 8; Ex. 2 at 8:15-20.
- (g) Respondent has increased the size of its Phoenix facility from 3,000 to 6,000 square feet since April 17, 2007. All of its "Bulldog Winch" products are shipped from this facility. Ex. 1 ¶ 12; Ex. 2 at 11:20-12:11.
- (h) Respondent has increased its annual sales of "Bulldog Winch" branded winches from approximately \$80,000 in 2007 to approximately \$840,000 in 2013. Ex. 1 ¶ 13.
- (i) Respondent has expanded its geographical sales territory of "Bulldog Winch" winches from about 2-4 states on April 17, 2007 to essentially the entire United States. Ex. 1 ¶ 14; Ex. 2 at 20:13-21.

- (j) Respondent began providing T-shirts and ball caps with the “Bulldog Winch” mark to customers and potential customers starting in 2008. Respondent spends about \$2,000 annually on these promotional items. Ex. 1 ¶ 20.
- (k) Respondent spent approximately \$20,000 in co-op advertising with its customers in each of 2012 and 2013. Respondent estimates that it has spent approximately \$80,000 in co-op advertising since April 17, 2007. Ex. 1 ¶ 20.
- (l) Respondent spent approximately \$10,000 printing its catalogs in each of 2012 and 2013. Respondent estimates that it has spent approximately \$35,000 for catalogs since April 17, 2007. Ex. 1 ¶ 20.

As a result of its activities, Respondent has developed substantial goodwill in its “Bulldog Winch” mark in its marketplace. That goodwill has increased throughout the period of Petitioner’s delay, including as set forth in (a) - (l) above. If Respondent’s “Bulldog Winch” registration were cancelled, Respondent would be greatly prejudiced since it would be a complete loss of the reputation and goodwill built by Respondent. The Christian Broad. Network, 84 U.S.P.Q.2d at 1573 (“Prejudice . . . may be as simple as the development of goodwill built around a mark during petitioner’s delay.”); Teledyne Techs., 78 U.S.P.Q.2d at 1211-12; Hubbard, 182 F.3d at 602, 51 U.S.P.Q.2d at 1375; Hylco, 215 F.2d at 284, 103 U.S.P.Q. at 53; Saul Zaentz, 627 F. Supp. 2d at 1117-1118, 89 U.S.P.Q.2d at 1680 (“a defendant suffers prejudice if during the delay it invested money to expand its business”). Petitioner’s delay in filing this petition would cause economic prejudice to Respondent if its registration were cancelled, and the Board should grant summary judgment in Respondent’s favor.

B. Confusion is Not Inevitable or Even Likely.

Laches will not prevent cancellation where the marks and goods or services of the parties are substantially similar and it is determined that confusion is *inevitable*. The Christian Broad. Network, 84 U.S.P.Q.2d at 573-74 (confusion not inevitable where marks were identical but there was no known actual confusion for many years); Teledyne Techs., 78 U.S.P.Q.2d at 1212; SunAmerica Corporation v. Sun Life Assurance Company of Canada, 77 F.3d 1325, 1334, 38

U.S.P.Q.2d 1065, 1071 (11th Cir. 1996); Coach House Restaurant, Inc. v. Coach and Six Restaurants, Inc., 934 F.2d 1551, 1564, 19 U.S.P.Q.2d 1401, 1406 (11th Cir. 1991). Confusion is not inevitable or even likely here – in fact, it is nonexistent. The relevant duPont factors are addressed below in order of their importance to this dispute.

1. Lack of Actual Confusion Despite Over Seven Years of Coexistence.

Petitioner has not adduced any evidence of an incident where a purchaser or prospective purchaser of Respondent's goods thought the Petitioner was the source of, or sponsored, or endorsed the goods, or was affiliated with Respondent. Ex. 2 at 36:5-38:4; 57:21-58:6; 59:25-60:12; Ex. 4, p. 7, No. 7. Logically, the respective, professional buyers of Respondent's "Bulldog Winch" winches and Petitioner's "Bulldog" trailer accessories are not likely to confuse the two. Infra, Sections II, B, 2 and 3 (pp. 14-17). Even Petitioner's [REDACTED] [REDACTED] Ex. 3 at 70:4-75:14, and Exs. 3 and 4, thereto. A long period of concurrent, simultaneous use of the two marks without actual confusion is persuasive evidence that there is no likelihood of confusion. In re E.I. duPont DeNemours & Co., 476 F.2d 1357, 1361, 177 U.S.P.Q. 563, 567; Playtex Prods., Inc. v. Georgia-Pacific, Inc., 67 U.S.P.Q.2d 1923, 1929 (S.D.N.Y. 2003) (no actual confusion over 14 months when parties were allegedly competitors is strong evidence of no confusion; no likelihood of confusion); Cohn v. Petsmart, Inc., 281 F.3d 837, 842-43 (9th Cir. 2002) (no actual confusion for six years supports finding of no likelihood of confusion); Planet Hollywood, Inc. v. Hollywood Casino Corp., 80 F. Supp. 2d 815, 883 (N.D. Ill. 1999) (no actual confusion for six years; no likelihood of confusion); Brookfield Comm'ns, Inc. v. West Coast Enter. Corp., 174 F.3d 1036, 1050, 50 U.S.P.Q. 1545, 1553 (court could not think of more persuasive evidence of no likelihood of confusion than fact that parties' marks had been used simultaneously for 5 years with no consumer confusion); Pignons S.A. de Mechanique de Precision v. Polaroid Corp., 657 F.2d 482, 490-491, 212 U.S.P.Q. 246, 252 (1st Cir. 1981) (no actual confusion for 4 years);

Black Dog Tavern Co. v. Hall, 823 F. Supp. 48, 56 (D. Mass. 1993) (2 years); Keebler Co. v. Roviro Biscuit Corp., 624 F.2d 366, 377, 207 U.S.P.Q.2d 465, 474 (1st Cir. 1980) (3 ½ years).

Finally, Respondent forthrightly stated that it receives 1-2 misdirected phone calls each year, but these de minimis incidents are merely clerical errors, not confusion by persons making purchasing decisions, and do not create an issue of material fact that prevents granting summary judgment. Ex. 2 at 36:5-38:4; 57:21-58:6; 59:26-60:12; King of the Mountain Sports, Inc. v. Chrysler Corp., 185 F.3d 1084, 1092 (10th Cir. 1999) (de minimis evidence of confusion does not show a genuine issue of material fact regarding likelihood of confusion); Water Pik, Inc. v. Med-Sys, Inc., 848 F. Supp. 2d 1262, 1274 (D. Colo. 2012) (de minimis confusion not sufficient to avoid summary judgment of no likelihood of confusion) aff'd, 726 F.3d 1136 (10th Cir. 2013); Leading Jewelers Guild, Inc. v. Ljow Holdings LLC, 82 U.S.P.Q.2d 1901, 1905 (TTAB 2007) (“even if some actual confusion could be inferred from plaintiff’s evidence [of mere inquiries about the relationship between two parties, and not expressing confusion as to source] on this point, any such confusion would be de minimis”); Duluth News-Tribune, a Div. of Nw. Publications, Inc. v. Mesabi Pub. Co., 84 F.3d 1093, 1098 (8th Cir. 1996) (misdirected mail and phone calls “de minimis” and “show inattentiveness on the part of the caller or sender rather than actual confusion”); Lang v. Ret. Living Pub. Co., Inc., 949 F.2d 576, 583 (2d Cir. 1991) (misdirected phone calls did not show “potential or actual effect on consumers’ purchasing decisions”); Jordache Enterprises, Inc. v. Hogg Wyld, Ltd., 828 F.2d 1482, 1487 (10th Cir. 1987) (misdirected phone calls de minimis); B. D. Commc’ns, Inc. v. Dial Media, Inc., 429 F. Supp. 1011, 1014-15 (S.D.N.Y. 1977) (misdirected mail insufficient to show likelihood of confusion).

This lack of actual consumer confusion reflects, among other things: (1) the disparity of the parties’ respective goods, marketing and advertising channels, (2) the price of respective products, sophistication of the buyers and circumstances under which the parties respective products are sold, and (3) the relative weakness of Petitioner’s “Bulldog” mark, which entitles it to only a narrow scope of protection. Each of these factors is discussed below.

2. **The Parties' Respective Goods Are Dissimilar and Marketed and Advertised Through Different Channels.**

The parties' respective goods are dissimilar and are advertised and marketed through different trade channels. Respondent has been using the "Bulldog Winch" mark for its winches since June of 2006. Ex. 1 ¶ 3 and Ex. A, thereto; Ex. 2 at 8:6-7. Respondent sells to automotive aftermarket wholesalers and dealers. Ex. 1 ¶ 7; Ex. 2 at 14; 19-15:18; 16:5-20; 17:13-18:25. Respondent advertises primarily through co-op advertising with its automotive aftermarket wholesalers and dealers, and by sponsoring off-track racing teams. Ex. 1 ¶¶ 21, 8, 19; Ex. 2 at 14:20-17:3; 17:13-18:25.

Petitioner [REDACTED]

[REDACTED] Ex. 3 at 19:10-15; 13:10-14:13; 15:4-3; 66:8-10; Ex. 5 ¶ 3 and Ex. B, thereto. Petitioner advertises [REDACTED] Ex. 3 at 33:2-34:21.

The dissimilarity of the goods and channels of trade is underscored by the fact that Petitioner is not aware of [REDACTED]

[REDACTED] Ex. 3 at 42:24-43:16; 44:6-11; 51:20-53:6; 57:11-17; 58:4-22. Moreover, Petitioner does not know what an [REDACTED]

[REDACTED] Ex. 3 at 26:12-27:25.

Moreover, searches using the Google® search engine for (a) "Bulldog Winch," and (b) "Bulldog" and "Winch" revealed 29 hits for Respondent and none for Petitioner in the first three pages of search results. Ex. 5 ¶ 4 and Ex. C, thereto. In contrast, a search using Google® for (c) "Bulldog Trailer," and (d) "Bulldog" and "Trailer" revealed 10 hits for Petitioner and none for Respondent in the first three pages of search results. Ex. 5 ¶ 5 and Ex. D, thereto. These

findings show that, even on the Internet, Petitioner's and Respondent's products are categorized differently.

Finally, Respondent used to prominently display its winches (in 2006-2008) at the same SEMA show as Petitioner displayed its "Bulldog" trailer accessories, and both companies have been in the PWA directory since 2008, and they sell to at least [REDACTED] but there has never been any conflict. Ex. 1 ¶ 8(a), 8(b) and Ex. F and G, thereto; Ex. 2 at 36:5-38:4; 57:21-58:6; 59:25-60:12; Ex. 3 at 70:4-75:14 [REDACTED]; 44:6-11 [REDACTED]; supra, p. 3, note 4.

3. Respondent Sells High-Priced Products and Both Parties Sell to Sophisticated, Professional Buyers.

Respondent's winches cost between about \$60 and \$900 wholesale, \$90 to \$1,200 to dealers, and about \$130 to \$1,700 to consumers. Ex. 1 ¶ 7. Respondent's winches are sold to professional buyers that work for automotive aftermarket wholesalers or dealers. Ex. 1 ¶ 7; Ex. 2 at 11:16-19; 13:17-22; 14:2-10; 14:13-18. Usually, dealer salespeople assist the ultimate consumer of Respondent's winches with his/her purchase, including recommending the winch brand and model to purchase, and the dealer usually mounts the winch for the consumer. Ex. 1 ¶ 7. Respondent's winches are not sold directly to consumers. Id.

Petitioner sells its "Bulldog" trailer accessories to [REDACTED]
[REDACTED]
[REDACTED] Ex. 3 at 13:10-14:13; 15:4-13. These
[REDACTED]
[REDACTED] Id. at 28:13-29:21. Petitioner's products are not [REDACTED] Id. at 30:6-15; Ex. 4, pp. 6-7, No. 5; p. 8, No. 11.

In summary, the parties' respective products, trade channels and advertising are disparate, the relevant purchasers are [REDACTED], and Respondent's goods are expensive.
[REDACTED] These factors establish

that confusion is not inevitable or even likely. Teledyne Techs., 78 U.S.P.Q.2d at 1212 (“The sophistication of purchasers may well be the underlying reason for the lack of any actual confusion known to the parties.”); Toro Co. v. GrassMasters, Inc., 66 U.S.P.Q.2d 1032, 1033 (TTAB 2003) (no likelihood of confusion between “Lawn Pup” and famous “Lawn Boy” mark, even though “Lawn Boy” mowers sold through a 3,000 dealer network and the respective goods were identical, because of the degree of consumer care in purchasing mowers costing between \$250 - \$600 and since no reported instances of actual confusion); Electronic Design & Sales, Inc. v. Electronic Data Systems Corp., 954 F.2d 713, 715, 21 U.S.P.Q.2d 1388, 1392 (Fed. Cir. 1992) (reversing a likelihood of confusion finding because a majority of applicant’s power supplies and battery chargers were sold to original equipment manufacturers, and the Board “apparently failed to consider . . . the sophistication of the buyers”; sophistication of the purchasers is “important and *often dispositive* because ‘sophisticated consumers may be expected to exercise greater care’”) (emphasis added)); Arrow Fastener Co., Inc. v. Stanley Works, 59 F.3d 384, 399, 35 U.S.P.Q.2d 1449, 1459 (2d Cir. 1995) (“A consumer who must possess this high level of knowledge, and who is also paying a substantial amount of money [\$400 for a pneumatic stapler] for the product, is not likely to be confused by” the use of a similar mark in the product name.); Recot, Inc. v. M.C. Becton, 214 F.3d 1322, 1330, 54 U.S.P.Q.2d 1894, 1899-1900 (Fed. Cir. 2000) (trade channels not the same simply because “Frito-Lay” snack foods and “Fido Lay” dog treats both sold in grocery stores); Dynacolor Corp. v. Beckman & Whitley, Inc., 134 U.S.P.Q. 410, 412 (TTAB 1962) (even though both parties sell “photographic goods” the opposer’s photographic fixing bath solution are sold to photo-finishers and applicant’s high speed continuous-writing cameras are an expensive, scientific and technical tool sold to a most discriminating class of purchasers), In re American Olean Tile Company, Inc., 1 U.S.P.Q.2d 1823, 1826 (TTAB 1986) (no likelihood of confusion where sophisticated purchasers such as professional home-builders and tile contractors would be “far too familiar with the separate manufacturing sources of these products [ceramic tile/wood doors] to be confused even where the marks applied to them are identical”); Toho Co., Ltd. v. Sears Roebuck & Co., 645 F.2d 788,

790-91, 210 U.S.P.Q.2d 547, 549-550 (9th Cir. 1981) (that goods are unrelated as a matter of law supports dismissal of entire action).

4. Similarity of the Marks.

Here, while the parties' respective marks each include the term "Bulldog" and an image of a bulldog (Ex. 5 ¶¶ 2-3 and Exs. A and B, thereto), the parties have coexisted without conflict for over seven years despite the fact that the parties attended and exhibited at the same trade show (even in the same exhibit hall) and sell to at least [REDACTED] Ex. 1 ¶ 8(a) and Ex. F, thereto; Ex. 2 at 36:5-38:4; 57:21-58:6; 59:25-60:12; Ex. 3 at 70:4-75:14, and Exs. 3 and 4, thereto; Ex. 4, p. 7, No. 7; supra, p. 3, note 4; In re Trackmobile, 15 U.S.P.Q.2d 1152, 1154 (TTAB 1990) (no likelihood of confusion where the parties used nearly identical marks for their goods, mobile rail car mover and light railway motor tractors, which were somewhat related, but not identical or substantially identical).

5. Strength of Petitioner's Mark.

Although Petitioner has used its mark for [REDACTED], it sells [REDACTED] [REDACTED] Ex. 2 at 21:10-20; supra, Sections II, B, 2 and 3 (pp. 14-17). Petitioner's mark is weak in the context of this dispute, as evidenced by the lack of marketplace confusion for over seven years. Supra, Section II, B, 1 (pp. 12-14). Petitioner spends [REDACTED] per year to promote its "Bulldog" products [REDACTED] [REDACTED] Ex. 3 at 94:15-21 and Ex. 12, thereto; 12:18-14:13. The facts suggest that Petitioner's mark is essentially unknown except to [REDACTED]

6. Neither Party Is Likely to Expand Into the Other's Product Category.

There is no legal likelihood that either party will expand into the other's product category. Respondent has no plans to use its "Bulldog Winch" mark on any of Petitioner's "Bulldog" trailer accessories and Petitioner [REDACTED] [REDACTED] Ex. 1 ¶ 20; Ex. 3 at 19:17-20:16; see Blue Ribbon Feed Co. v. Farmers Union Cent. Exchange, Inc., 731 F.2d 415, 422, 222 U.S.P.Q. 785, 790 (7th Cir. 1984)

("mere hope of expansion" is not sufficient); Credit One Corp. v. Credit One Fin., Inc., 661 F. Supp. 2d 1134, 1138 (C.D. Cal. 2009) ("zone of natural expansion is generally defined narrowly"); Frostig v. Saga Enterprises, Inc., 539 P.2d 154, 159, 188 U.S.P.Q. 715, 719 (Or. 1975) (mere "dream" of expansion does not define an expansion zone). Moreover, Petitioner has used its "Bulldog" mark [REDACTED] for it to expand into Respondent's market. Ex. 3 at 21:11-20; Ex. 5 ¶ 3, and Ex. B, thereto; Mech. Head v. Dewey Global Holdings, Inc., 61 USPQ2d 1313, 1317 (N.D. Cal. 2001) (plaintiff's rights in appendant markets must be asserted early).

In summary, the facts related to the relevant duPont factors, including the long period of concurrent use without actual confusion, demonstrates that confusion is not inevitable nor likely.

III. The Public Interest Supports a Finding of Laches.

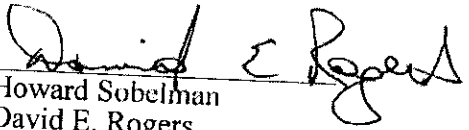
The public interest supports a finding of laches. The public's interest is better served by ensuring that parties who seek cancellation of the established federal trademark registration of a mark used in the marketplace, especially by a growing entrepreneurial start-up business such as Respondent, do so promptly: "[I]t cannot be equitable for a well-informed merchant with knowledge of a claimed invasion of right, to see how successful his competitor will be and then destroy with the aid of court decree much that the competitor has striven for and accomplished." Polaroid, 287 F.2d at 498, 128 U.S.P.Q. at 415; see also Bridgestone, 245 F.3d at 1364, 58 U.S.P.Q.2d at 1464 ("the notion of a 'continuing wrong' is a strong justification for application of the doctrine of laches, for a party aggrieved by a trademark use could delay filing suit indefinitely, while prejudice to the trademark user increases"). Failure to apply the laches defense here after Petitioner's six-year plus delay would be inequitable and not in the public interest.

IV. Conclusion.

Petitioner's unreasonable six-year plus delay would greatly prejudice Respondent if its "Bulldog Winch" registration were cancelled. Respondent respectfully requests that the Board enter an Order affirming that laches bars this petition for cancellation as a matter of law.

RESPECTFULLY SUBMITTED this 27th day of February, 2014.

SNELL & WILMER L.L.P.

By: 

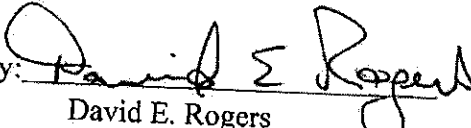
Howard Sobelman
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One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Telephone: (602) 382-6225
Facsimile: (602) 382-6070

Attorneys for Respondent

CERTIFICATE OF SERVICE

I, David E. Rogers, hereby certify that on the 27th day of February, 2014, this document was served via email to the following attorney of record for Petitioner:

Kurt N. Jones
Woodard, Emhardt, Moriarty
McNett & Henry LLP
111 Mon. Cir., Suite 3700
Indianapolis, IN 46204-5137
(317) 634-3456
kjones@uspatent.com

By: 
David E. Rogers

CERTIFICATE OF MAILING BY EXPRESS MAIL

EXPRESS MAIL NO. EM 083605492 US

I, Marissa J. Smith, hereby certify that this correspondence, namely Respondent's Motion for Summary Judgment on Laches, Filed Under Seal, is being deposited as "Express Mail" this date with the United States Postal Service in an envelope addressed to Trademark Trial and Appeal Board, Commissioner for Trademarks, P.O. Box 1451, Alexandria, VA 22313-1451, on

Date: February 27, 2014

By Marissa Smith
Signature of person depositing Express Mail

EXHIBIT 1

Declaration of Robert A. Horn

I, Robert A. Horn, declare as follows:

1. I am the President, founder and owner of Bulldog Winch Company LLC, the Respondent in this action (hereafter, "Respondent").
2. Respondent is a small company - it was started in 2006 by me, Bob Horn, and I had no employees at that time.
3. Respondent's company name is "Bulldog Winch Company" and it began using "Bulldog Winch" as a trademark in June of 2006. Attached as Exhibit A is a true and correct copy of an invoice from June of 2006.
4. Respondent provides winches used primarily for vehicle recovery in power sports.
5. "Vehicle recovery" occurs when a vehicle, such as an ATV, truck or jeep, becomes stuck in the mud, sand, ditch or otherwise, and must be pulled out. Respondent's winches are mounted to a vehicle and if the vehicle becomes stuck, the winch cable is attached to a fixed object that can support the vehicle's weight. The winch is then activated and the vehicle is "recovered" as the winch draws in the cable and the vehicle is pulled towards the fixed object.
6. I estimate that over 80% of Respondent's "Bulldog Winch" winches are used for vehicle recovery in power sports, less than 10% are mounted on trailers, usually to pull heavy vehicles (for example, a show car) onto the trailer, and the remainder are used for miscellaneous purposes to lift or pull heavy objects.
7. Respondent's winches cost about \$60 to \$900 wholesale, \$90 to \$1,700 to dealers, and \$130 to \$1,700 to consumers. Respondent's winches are not sold directly to consumers, but instead to professional buyers that work for automotive aftermarket wholesalers (who sell to dealers) or dealers. Usually, dealer salespeople assist the ultimate consumer of Respondent's winches with his/her purchase, including recommending the winch brand and model to purchase, and the dealer usually mounts the winch for the consumer.
8. Since Respondent's application for "Bulldog Winch" was published on April 16, 2007, Respondent has (1) added two full-time and two contract employees, (2) expanded its winch product line five-fold, (3) created new packaging for its new and existing products, (4) developed and expanded its customer base and geographical sales territory from about 2-4 states to essentially the entire U.S., (5) developed and used: various advertising, its website, and marketing materials, (6) attended trade shows, and (7) sponsored about 12-15 off-track racing teams (where winches are used for vehicle recovery), all using its "Bulldog Winch" mark. Attached as collective Exhibit B are true and correct copies of Respondent's 2007 catalog and 2013 catalog. Attached as collective Exhibit C are true and correct images of some of Respondent's winches showing the packaging. Attached as collective Exhibit D are examples of Respondent's advertising and marketing materials and a print out of its website. Attached as collective Exhibit E are true and correct copies of photographs of off-track racing teams and events Respondent has sponsored.
 - (a) Respondent created and purchased a 10' x 20' booth for the 2006 SEMA show (which cost about \$10,000) and a 20' x 20' booth for the 2007 and 2008 SEMA show (which cost about \$20,000 each). Notably, Petitioner had a booth at the same SEMA show, and in the

same exhibition hall. The booths prominently displayed the "Bulldog Winch" mark. True and correct copies of photographs of Respondent's booth and pages from the SEMA show directory and layouts of the exhibit halls are attached as collective Exhibit F.

- (b) Respondent has been a member of Performance Warehouse Association ("PWA") since 2008 and has been in its directory since that time. Notably, Petitioner was a member of the same organization during those same years. True and correct copies of the PWA membership list showing that Respondent and Petitioner have been members since 2008 are attached as collective Exhibit G.

9. Petitioner took no action against Respondent when Respondent's application for "Bulldog Winch" was published in April of 2007.

10. Petitioner took no action against Respondent when Respondent's "Bulldog Winch" mark registered in June of 2008.

11. Respondent expended an estimated \$345,000 promoting its "Bulldog Winch" products since its Application for "Bulldog Winch" was published on April 16, 2007.

12. Respondent has increased the size of its Phoenix facility from 3,000 to 6,000 square feet since April 17, 2007. All of its products are shipped from this facility.

13. Respondent has increased its sales of "Bulldog Winch" products from about \$80,000 in 2007 to about \$840,000 in 2013.

14. Respondent has expanded its geographical sales territory of "Bulldog Winch" winches from about 2-4 states in April of 2007 to essentially the entire United States by April 23, 2013.

15. I am not aware of Petitioner sponsoring off-road racing teams or off-road racing events.

16. Respondent sponsors about 12-15 off-track racing teams, which compete around the country and prominently display the "Bulldog Winch" mark on their vehicles. These teams each participate in about 8-10 races per year including in the states of California, Washington, Indiana, Maryland, Texas, Florida, Utah, Nevada and New Mexico.

17. Respondent has no plans to use its "Bulldog Winch" mark on any of Petitioner's "Bulldog" trailer accessories.

18. Petitioner's vice president contacted Respondent in early April of 2013, but did not demand that Respondent's registration be cancelled or abandoned. Instead, the parties discussed ways in which the use of Respondent's "Bulldog Winch" mark might be altered. True and correct copies of some of these communications are attached as collective Ex. H.

19. Since April 17, 2007, Respondent's sales of "Bulldog Winch" winches have increased from about \$50,000 annually to about \$900,000 annually.

20. Respondent has spent an estimated \$350,000 promoting its products sold under the "Bulldog Winch" mark since April 17, 2007. Respondent's expenditures include:

- (a) approximately \$50,000 on the SEMA trade shows in 2006-2008;

- (b) approximately \$400 per year since 2008 to be in the PWA directory;
- (c) a 5% sales commission for all “Bulldog Winch” products sold, or an estimated \$175,000 since April 17, 2007;
- (d) an estimated \$20,000 in co-op advertising with its customers in each of 2012 and 2013 and an estimated \$85,000 in co-op advertising since April 17, 2007;
- (e) an estimated \$10,000 printing catalogs in 2012 and 2013 and an estimated \$35,000 to print product catalogs since April 17, 2007; and
- (f) an estimated \$12,000 (or \$2,000 per year) beginning in 2008 for promotional T-shirts and ball caps that display the “Bulldog Winch” mark.

21. Respondent advertises its “Bulldog Winch” products primarily through co-op advertising with its wholesalers and dealers and by sponsoring off-track racing teams.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that such false statements and omissions made are punishable by fine or imprisonment, or both, under Section 1001 or Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Robert A. Horn
Robert A. Horn

2/27/14
Date

Exhibit A

Bulldog Winch Co., LLC
1725 W. Williams Dr.
Suite #46
Phoenix, AZ 85027



Invoice

Date	Invoice #
6/19/2006	22

Bill To	Ship To
Desert Rat Truck Centers 3705 S. Palo Verde Blvd. Tucson, AZ 85713	Desert Rat /UPR Warehouse 3545 S. Richey B lvd. Tucson, AZ 85713

S.O. No.	P.O. No.	Terms
	4019	Due 08/31/06

Item	Description	Ordered	Prev. In...	Backord...	Invoiced	Rate	Amount
10001	8000lb Winch with 5.2hp Series Wound Motor, roller fairlead			0		306.20	6,124.00
12% Freight Allowance	Freight Allowance					-3.00%	-183.72
10002	9500lb Winch with 5.5hp Series Wound Motor, roller fairlead			0		394.33	7,886.60
12% Freight Allowance	Freight Allowance					-3.00%	-236.60
10003	12000lb Winch with 6.0hp Series Wound Motor, roller fairlead			0		438.19	5,258.28
12% Freight Allowance	Freight Allowance					-3.00%	-157.75
15002	3000lb ATV Winch with Mini-Rocker Switch, Mounting Channel, Roller Fairlead			0		93.04	1,488.64
12% Freight Allowance	Freight Allowance					-3.00%	-44.66
20002	Roller Fairlead for 10001 8000lb, 10002 9500lb, 10003 12000lb			0		38.89	622.24
12% Freight Allowance	Freight Allowance					-3.00%	-18.67
20005	Pulley Block for 10001 8000lb, 10002 9500lb, 10003 12000lb			0		18.10	325.80
12% Freight Allowance	Freight Allowance					-3.00%	-9.77
20008	Universal Mounting Plate for 10001 8000lb, 10002 9500lb, 10003 12000lb Winches			0		44.51	267.06
12% Freight Allowance	Freight Allowance					-3.00%	-8.01
20009	Mounting Plate Kit for Jeep CJ & YJ			0		58.85	353.10
12% Freight Allowance	Freight Allowance					-3.00%	-10.59
20010	Mounting Plate for Jeep TJ			0		58.24	698.88
12% Freight Allowance	Freight Allowance					-3.00%	-20.97
20011	2" Hitch Receiver Mounting Bracket			0		74.64	895.68

14 units of #30005 on BO 12 units of #20025 on BO 6 units of #20026 on BO Phone (623) 581-0121 Fax (623) 581-0131	Total
	Payments/Credits
	Balance Due

Bulldog Winch Co., LLC
1725 W. Williams Dr.
Suite #46
Phoenix, AZ 85027



Date	Invoice #
6/19/2006	22

Bill To

Desert Rat Truck Centers
3705 S. Palo Verde Blvd.
Tucson, AZ 85713

Ship To
Desert Rat /UPR Warehouse 3545 S. Richey B lvd. Tucson, AZ 85713

S.O. No.	P.O. No.	Terms
	4019	Due 08/31/06

Item	Description	Ordered	Prev. In...	Backord...	Invoiced	Rate	Amount
12% Freight Allowance	Freight Allowance					-3.00%	-26.87
Marketing Allowance	One Time Marketing Allowance against future Co-op					-500.00	-500.00

14 units of #20005 on BO
Phone (623) 581-0121
12 units of #20025 on BO
Fax (623) 581-9131
6 units of #20026 on BO

Total	\$22,702.67
Payments/Credits	\$-22,702.67
Balance Due	\$0.00

Exhibit B



WINCHES RIGGING MOUNTS BUMPERS

2007



BULLDOG was founded on the principles of:

Quality
Innovation
Value
Superior Customer Service

BULLDOG offers an extensive line of Truck and ATV winches with a broad assortment of accessories designed for the off-road enthusiast.

We believe that our customers deserve the best quality product at the best price. That's what we deliver!

If you believe in pushing your vehicle to the limit, then you need **BULLDOG** along for the ride.

For Superior Customer Service:

623-581-0121 phone

623-581-0131 fax

customer@bulldogwinch.com

www.bulldogwinch.com

CONTENTS	PAGE
Truck Winches	2 to 5
6000lb Winch	6
ATV Winches	7 to 8
Straps	9
Rigging Equipment	10 to 11
Portable Mount and Wiring	12
Replacement Fairleads	13
Universal Mounts	13
Jeep Mounts	14
Jeep Bumper	14



12,000 lb SELF-RECOVERY WINCH

- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH, DURABILITY AND RELIABILITY
- PREMIUM SERIES WOUND 6.0HP (4.5kW) MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

PART#10003

SPECIFICATIONS:

Rated Line Pull: 12,000lbs
(5443kgs)

Motor: 12V DC 6.0hp(4.5kW)
Series Wound

Control: Remote hand held with
12' (3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 265:1

Clutch: Freespooling

Brake: Automatic Load Hold

Wire Rope Dia x L: 3/8" x 90'
(9.5mm x 27.4m)

Drum Dia x L: 2.5" x 8.8"
(63.5mm x 223.5mm)

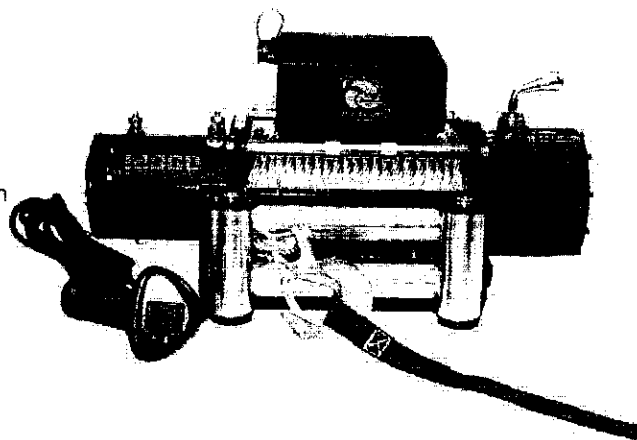
Battery Leads:
1ga x 6' (8mm x 1.83m)

Overall Dimensions(L x W x H):
21.7" x 6.3" x 8.6"
(551.2 x 160 x 218.4mm)

Mounting Bolt Pattern:
10" x 4.5" (254 x 114.3mm)

Weight: N.W. 90lbs (41kgs)

1 Year Limited Warranty



Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	21.3 (6.5)	65
2000 (907)	11.5 (3.5)	126
4000 (1814)	9.4 (2.9)	175
6000 (2722)	7.9 (2.4)	230
8000 (3629)	6.5 (2)	280
10000 (4536)	5.8 (1.8)	355
12000 (5443)	4.4 (1.3)	400

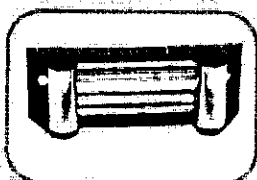
Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	12000 (5443)	17 (5.2)
2	9210 (4178)	41 (12.5)
3	6030 (3642)	71 (21.6)
4	6894 (3127)	90 (27.4)

Recommended for Maximum Performance:

- 650CCA Battery for maximum power
- snatch block/pulley block to double line for loads over 5000lbs

ROLLER FAIRLEAD



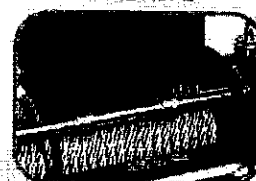
Heavy Duty construction reduces wear on wire rope and helps with angled pulls

REMOTE CONTROL



With 12' (3.7m) lead and quick connect for easy storage

WIRE ROPE

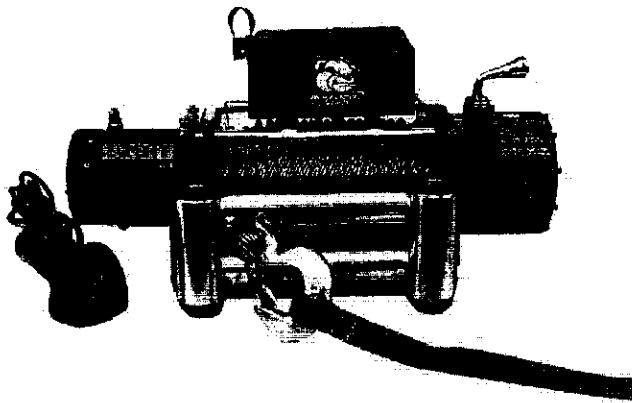


Heavy Duty galvanized steel aircraft cable 3/8" x 90' (9.5mm x 27.4m) with Davis hook

9,500 lb SELF-RECOVERY WINCH



- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH, DURABILITY AND RELIABILITY
- PREMIUM SERIES WOUND 5.5HP(4.0KW) MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT



PART#10002

SPECIFICATIONS:

Rated Line Pull: 9,500lbs
(4309kgs)

Motor: 12V DC 5.5hp(4.0kW)
Series Wound

Control: Remote hand held with
12'(3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 265:1

Clutch: Freespooling

Brake: Automatic Load Hold

Wire Rope Dia x L: 21/64" x100'
(8.3mm x 30.48m)

Drum Dia x L: 2.5" x 8.8"
(63.5mm x 223.5mm)

Battery Leads:
1ga x 6' (7.5mm x 1.83m)

Overall Dimensions(L x W x H):
21.7" x 6.3" x 8.6"
(551.2 x 160 x 218.4mm)

Mounting Bolt Pattern:
10" x 4.5" (254 x 114.3mm)

Weight: N.W. 84lbs (38kgs)

1 Year Limited Warranty

Pull, Speed, Amps

Line Pull lbs(kgs)	Line Speed ft/min(m/min)	Current A
0	24.6(7.6)	80
2000(907)	14.4(4.4)	180
4000(1814)	10.8(3.2)	240
6000(2722)	8.5(2.6)	280
8000(3629)	7.0(2.1)	330
9500(4309)	6.4(2)	380

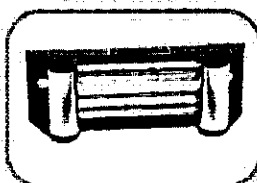
Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope on Drum ft(m)
1	9500(4309)	18.2(4.9)
2	7700(3483)	39(11.9)
3	6500(2948)	68.2(21)
4	5700(2585)	100(30.48)

Recommended for Maximum Performance:

- 650CCA Battery for maximum power
- snatch block/pulley block to double line for loads over 5000lbs

ROLLER FAIRLEAD



Heavy Duty construction reduces wear on wire rope and helps with angled pulls

REMOTE CONTROL



With 12(3.7m) lead and quick connect for easy storage

WIRE ROPE



Heavy Duty galvanized steel aircraft cable 21/64" x 100(8.3mm x 30.48m) with clevis hook



8,000lb SELF-RECOVERY WINCH

- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH, DURABILITY AND RELIABILITY
- PREMIUM SERIES WOUND 5.2HP (3.8KW) MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

PART#10001

SPECIFICATIONS:

Rated Line Pull: 8,000lbs
(3629kgs)

Motor: 12V DC 5.2hp(3.8kW)
Series Wound

Control: Remote hand held with
12'(3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 235:1

Clutch: Freespooling

Brake: Automatic Load Hold

Wire Rope Dia x L: 5/16" x 100'
(8.1mm x 30.48m)

Drum Dia x L: 2.5" x 8.8"
(63.5mm x 223.5mm)

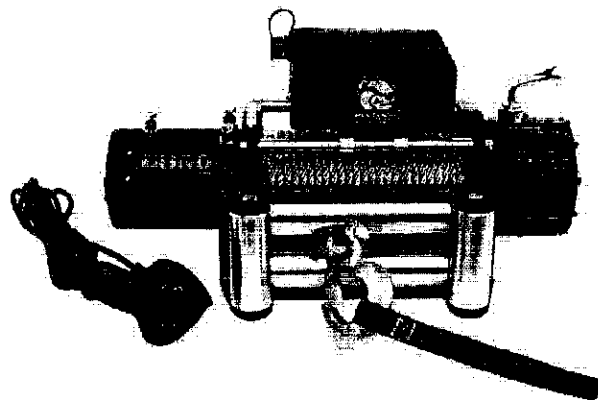
Battery Leads:
1ga x 6' (7.5mm x 1.83m)

Overall Dimensions(L x W x H):
21" x 6.3" x 8.6"
(533.4 x 160 x 218.4mm)

Mounting Bolt Pattern:
10" x 4.5" (254 x 114.3mm)

Weight: N.W. 80lbs (36kgs)

1 Year Limited Warranty



Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	22 (6.7)	80
4000 (1814)	12 (3.7)	200
6000 (2722)	9 (2.7)	270
8000 (3629)	6.5 (2)	330

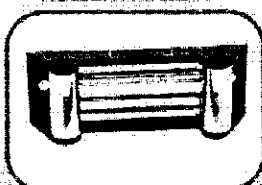
Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	8000 (3629)	19.6 (6.0)
2	6540 (2966)	42.6 (13.0)
3	5500 (2495)	72 (22)
4	4750 (2155)	100 (30.48)

Recommended for Maximum Performance:

- 650CCA Battery for maximum power
- snatch block/pulley block to double line for loads over 5000lbs

ROLLER FAIRLEAD



Heavy Duty construction reduces wear on wire rope and helps with angled pulls

REMOTE CONTROL



With 12' (3.7m) lead and quick connect for easy storage

WIRE ROPE

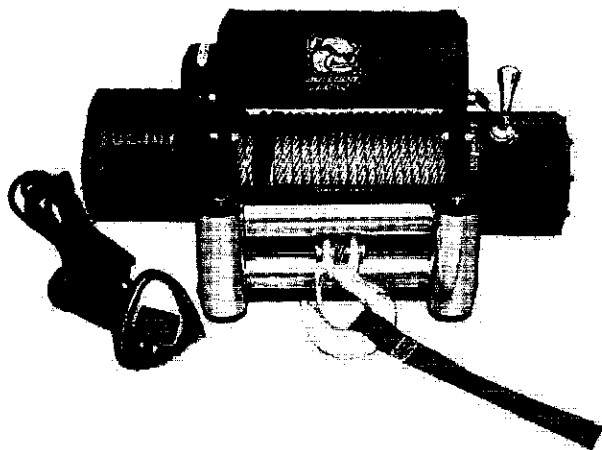


Heavy Duty galvanized steel aircraft cable 5/16" x 100' (8.1mm x 30.48m) with clevis hook

10,000 lb SELF-RECOVERY WINCH



- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH, DURABILITY AND RELIABILITY
- PREMIUM SERIES WOUND 5.8HP(4.2KW) MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT



PART#10005

SPECIFICATIONS:

Rated Line Pull: 10,000lbs
(4536kgs)

Motor: 12V DC 5.8hp(4.2kw)
Series Wound

Control: Remote hand held with
12' (3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 265:1

Clutch: Freespooling

Brake: Automatic Load Hold

Wire Rope Dia. x L: 9/25" x 87'
(9.2mm x 26.5m)

Drum Dia. X L: 2.52" x 8.82"
(64mm x 224mm)

Battery Leads:
2ga x 6' (1.83mm x 1.8m)

Overall Dimensions (L x W x H):
21.3" x 6.3" x 8.6"
(541 x 160 x 218.4mm)

Mounting Bolt Pattern:
10" x 4.5" (254 x 114.3mm)

Weight: N.W. 88 lbs(40kgs)

Pull, Speed, Amps

Line Pull lbs(kgs)	Line Speed ft/min(m/min)	Current A
0	25.5 (7.8)	70
2000(907)	14.9 (4.5)	120
4000(1814)	11.1 (3.4)	180
6000(2722)	8.8 (2.7)	250
8000(3629)	7.0 (2.1)	310
10000(4536)	5.9 (1.8)	380

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope on Drum ft(m)
1	10000(4536)	16 (4.9)
2	7964(3612)	42 (12.8)
3	6591(2980)	72 (22)
4	5632(2555)	87 (26.5)

Recommended for Maximum Performance:

- 650CCA Battery for maximum power
- snatch block/pulley block to double line for loads over 5000lbs

ROLLER FAIRLEAD



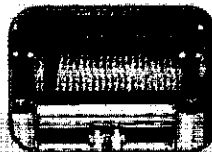
Heavy Duty construction reduces wear on wire rope and helps with angled pulls

REMOTE CONTROL



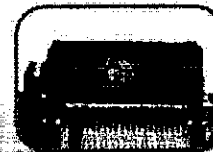
With 12' (3.7m) lead and quick connect for easy storage

WIRE ROPE



Heavy Duty galvanized steel wire rope 9/25" x 87' (9.2mm x 26.5m) with eye hook

SEALED POWER



Sealed power unit for maximum performance in all adverse conditions



6,000 lb SELF-RECOVERY WINCH

- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH, DURABILITY AND RELIABILITY
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- 1.87HP (1.4KW) PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE

PART#10004

SPECIFICATIONS:

Rated Line Pull: 6,000lbs
(2722kgs)

Motor: 12V DC 1.87hp (1.4kW)
Permanent Magnet

Control: Remote hand held with
12'(3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 307:1

Clutch: Freespooling

Brake: Automatic Load Hold

Wire Rope Dia x L: 9/32" x 85'
(7.2mm x 25.9m)

Drum Dia x L: 2.5" x 5.26"
(63.5mm x 134mm)

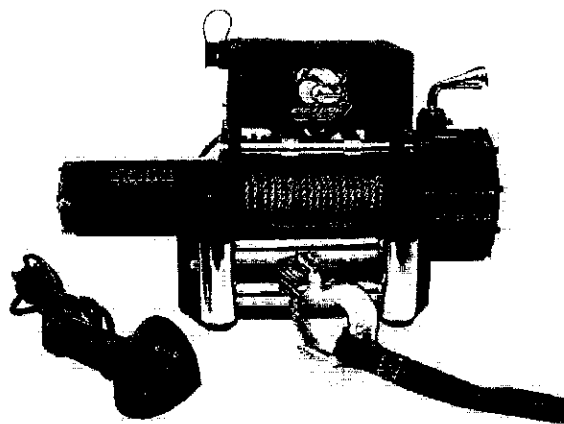
Battery Leads:
2ga x 6' (6.5mm x 1.83m)

Overall Dimensions (L x W x H):
16.9" x 6.3" x 8.6"
(429 x 160 x 218mm)

Mounting Bolt Pattern:
6.5" x 4.5" (165 x 114.3mm)

Weight: N.W. 52.8lbs (24kgs)

1 Year Limited Warranty



Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	10 (3)	30
2000 (907)	7.5 (2.3)	120
4000 (1814)	4.9 (1.5)	210
6000 (2722)	2.9 (0.9)	320

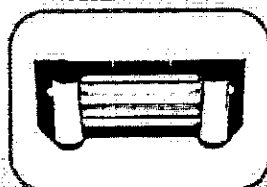
Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	6000 (2722)	13 (3.9)
2	4990 (2263)	29 (8.8)
3	4280 (1941)	48 (14.6)
4	3730 (1692)	69 (21)
5	3310 (1501)	85 (25.9)

Recommended for Maximum Performance:

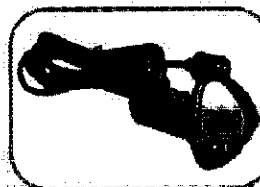
- 650CCA Battery for maximum power
- snatch block/pulley block to double line for loads over 3000lbs

ROLLER FAIRLEAD



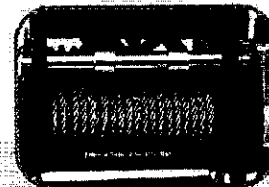
Heavy Duty construction reduces wear on wire rope and helps with angled pulls

REMOTE CONTROL



With 12'(3.7m) lead and quick connect for easy storage

WIRE ROPE



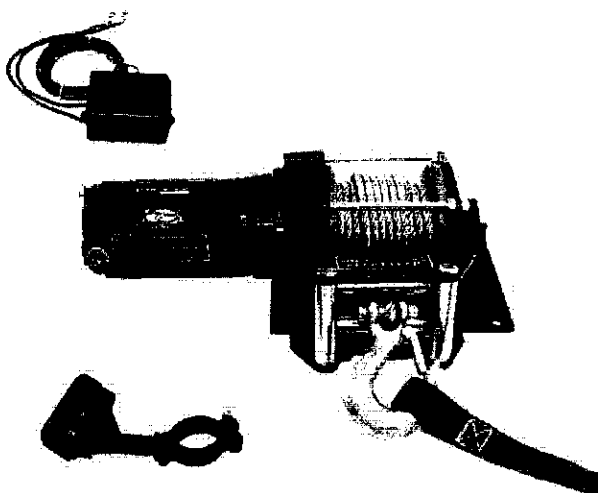
Heavy Duty galvanized steel aircraft cable 9/32" x 85' (7.2mm x 25.9m) with chasis hook

3,000 lb

ATV WINCH



- POWERS LOAD IN AND OUT
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- AUTOMATIC LOAD HOLDING BRAKE
- 1.2HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE



Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	19.5 (3.2)	12
1000 (454)	7.9 (2.4)	60
2000 (907)	3.6 (1.1)	130
3000 (1361)	2.6 (0.8)	130

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	3000 (1361)	5.2 (1.6)
2	2320 (1052)	12 (3.6)
3	1890 (857)	19.6 (6.0)
4	1590 (721)	29.5 (9.0)
5	1380 (626)	40 (12.2)

Recommended for Maximum Performance:

- snatch block/pulley block to double line for loads over 1500lbs

PART#15002

SPECIFICATIONS:

Rated Line Pull: 3,000lbs
(1361kgs)

Motor: 12V DC 1.2hp(0.9kW)
Permanent Magnet

Control: Handlebar mounted
mini-rocker switch

Gear Train: Planetary

Gear Ratio: 153:1

Clutch: Freespooling

Brake: Automatic Load Hold

Wire Rope Dia x L: 3/16" x 40'
(5mm x 12.2m)

Drum Dia x L: 1.25" x 2.83"
(31.75mm x 71.88mm)

Battery Leads:
8ga x 6' (3.2mm x 1.83m)

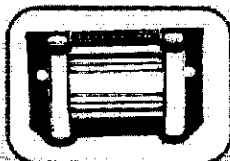
Overall Dimensions(L x W x H):
11.8" x 4.3" x 4.1"
(299.7 x 109.2 x 104.1mm)

Mounting Bolt Pattern:
3.15" (80mm) on center

Weight: N.W. 20.2lbs (9.2kgs)

1 Year Limited Warranty

ROLLER FAIRLEAD



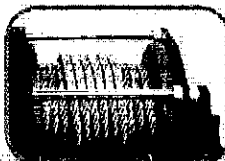
Heavy Duty construction reduces wear on wire rope and helps with angled pulls

HANDLEBAR MOUNTED MINI-ROCKER SWITCH



Weather resistant and universal fit

WIRE ROPE



Heavy Duty galvanized steel aircraft cable
3/16" x 40' (5mm x 12.2m) with clasp hook

UNIVERSAL MOUNTING CHANNEL





2,000 lb ATV WINCH

- POWERS LOAD IN AND OUT
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- AUTOMATIC LOAD HOLDING BRAKE
- 1.0HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE

PART#15001

SPECIFICATIONS:

Rated Line Pull: 2,000lbs
(907kgs)

Motor: 12V DC1.0hp (0.75kW)
Permanent Magnet

Control: Handlebar mounted
mini-rocker switch

Gear Train: Planetary

Gear Ratio: 153:1

Clutch: Freespooling

Brake: Automatic Load Hold

Wire Rope Dia x L: 5/32" x 50'
(4mm x 15.2m)

Drum Dia x L: 1.25" x 2.83"
(31.75mm x 71.88mm)

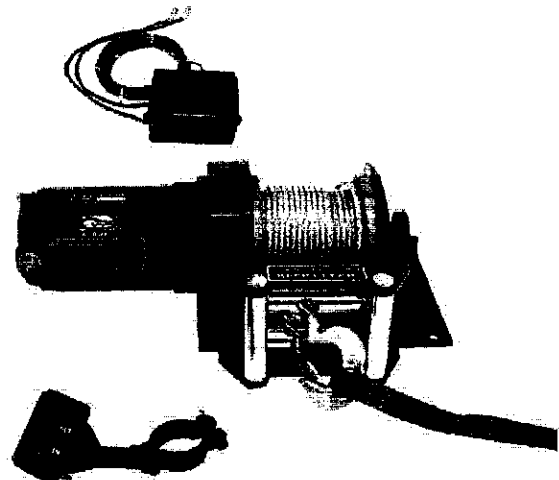
Battery Leads:
8ga x 6' (3.2mm x 1.83m)

Overall Dimensions(L x W x H):
11.2" x 4.1" x 4.1"
(284.5 x 104.1 x 104.1mm)

Mounting Bolt Pattern:
3.15" (80mm) on center

Weight: N.W. 19.4lbs (8.8kgs)

1 Year Limited Warranty



Pull, Speed, Amps

Line Pull lbs(kgs)	Line Speed ft./min.(m./min.)	Current A
0	10.5(3.2)	8
500(227)	9.2(2.8)	30
1000(454)	7.2(2.2)	60
1500(680)	5.2(1.6)	90
2000(907)	2.9(0.9)	120

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope on Drum ft.(m)
1	2000(907)	6.8(2.0)
2	1630(739)	14(4.3)
3	1380(626)	23.5(7.2)
4	1190(540)	35(10.7)
5	1050(476)	47(14.3)
6	940(426)	50(15.2)

Recommended for Maximum Performance:

- snatch block/pulley block to double line for loads over 1000lbs

ROLLER FAIRLEAD



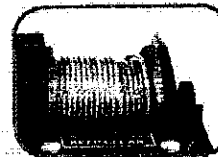
Heavy Duty construction reduces wear on wire rope and helps with angled pulls

**HANDLEBAR MOUNTED
MINI-ROCKER SWITCH**



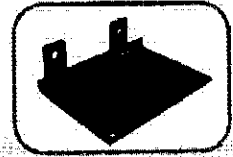
Weather resistant and universal fit

WIRE ROPE

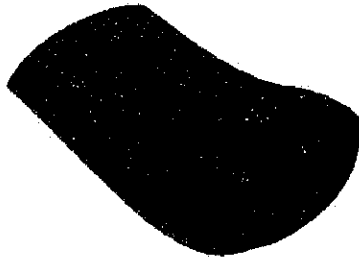


Heavy Duty galvanized steel aircraft cable
5/32" x 60(4mm x 15.2m) with clevis hook

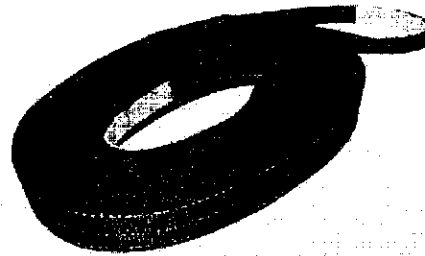
**UNIVERSAL MOUNTING
CHANNEL**



Rigging Mounts Bumpers

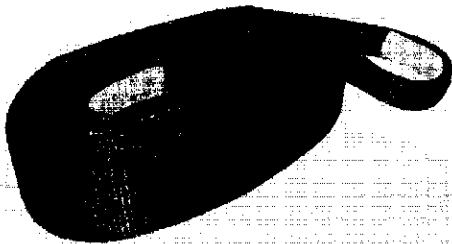


Most models include
sewn-in tie cord.



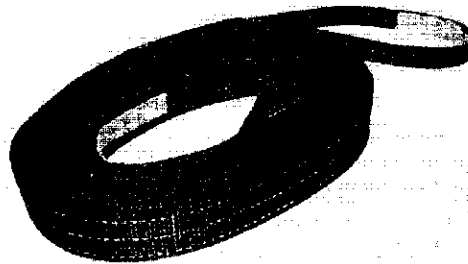
20029 Tow Strap 2" x 20' (20,000lb.)

- High quality, high capacity, heavy-duty nylon strap.
- Includes sewn-in tie cord and sealable bag for storage.



20014 Tow Strap 2" x 30' (20,000lb.)

- High quality, high capacity, heavy-duty nylon strap.
- Includes sewn-in tie cord and sealable bag for storage.



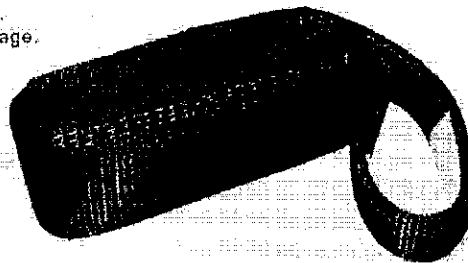
20015 Tree Saver 3" x 10' (30,000lb.)

- High quality, high capacity, heavy-duty nylon strap.
- Protects tree while providing a strong anchor point.
- Includes sewn-in tie cord and sealable bag for storage.



20030 Tow Strap 3" x 30' (30,000lb.)

- High quality, high capacity, heavy-duty nylon strap.
- Includes sewn-in tie cord and sealable bag for storage.



20033 Tree Saver 3" x 6' (30,000lb.)

- High quality, high capacity, heavy-duty nylon strap.
- Protects tree while providing a strong anchor point.
- Includes sewn-in tie cord and sealable bag for storage.



Rigging Mounts Bumpers

Pulley Blocks/Snatch Blocks

- Increases your winch's pulling power.
- Changes direction of your pull without damaging the wire rope.
- A must for any winching job!

Part#	Description
20004	4000lb capacity and up to 7/32" (5.5mm) dia. wire rope
20023	8000lb capacity and up to 5/16" (8mm) dia wire rope
20005	17000lb capacity and up to 3/8" (9.5mm) dia. wire rope
20027	Heavy-duty pulley block (24,000lb.)
20028	Heavy-duty pulley block (30,000lb.)



20004



20023



20005

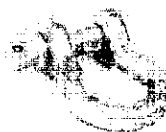


20027/20028

Bow Shackles

- Safely connects the looped ends of cables, chains, snatch blocks, and straps.
- Threaded pin for easy removal and securing.

Part#	Description
20006	5/8" for up to 5000lbs
20020	3/4" for up to 10000lbs
20021	7/8" for up to 13000lbs



- Fits all 2x2" receivers.
- Provides a good attachment point.
- Hitch pin not included.

Part#	Description
20037	3/4" receiver mount bow shackle



Hooks

- Great anchor points to add to the vehicle.

Part#	Description
20016	Tow hook includes two 12mm x45mm bolts & 12mm nuts. Mounting holes are 35mm OC, 10,000lb (4535kg) capacity
20017	2" hitch receiver mount recovery hook, 10,000lb (4535kg) capacity



20016

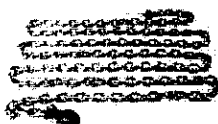


20017

Chain

- Used to hook to another vehicle or sharp objects to create an anchor point.
- NEVER use a chain on a tree.
- Chains can severely damage or kill trees!

Part#	Description
20013	5/16" x 16.4'(8mm x 5m), 6000lb(2721kgs) capacity
20024	10mm x 16.4'(5m), 12000lb(5443kgs) capacity

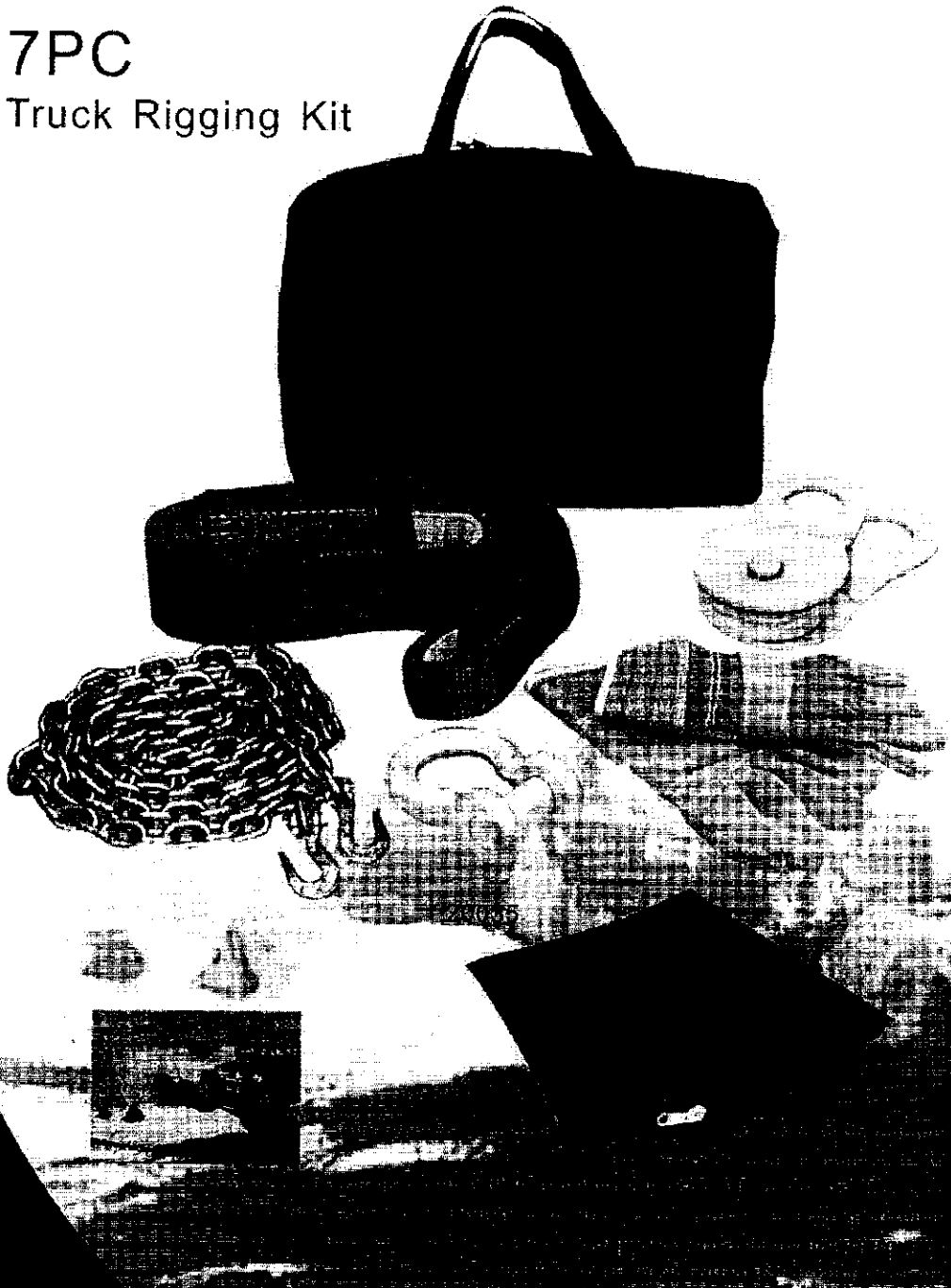


Rigging Mounts Bumpers



7PC

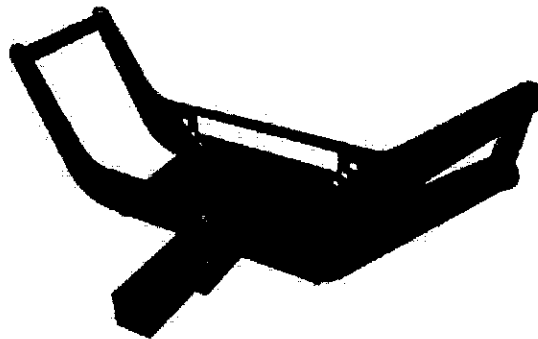
Truck Rigging Kit



1. 2' x 10' tree saver
2. 5/16" x 10' chain
3. Snatch Block
4. Bow Shackle
5. Heavy-Duty Leather Palm Gloves
6. Storage Bag
7. Rock Bag



Rigging Mounts Bumpers

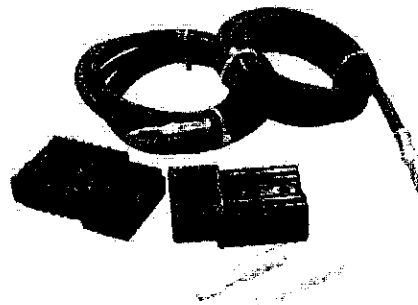


- Provides portable and flexible mounting solution.
- Fits any standard 2 x 2" Receiver.
- Used for 8000 to 12000lb winches with standard 10 x 4.5" bolt pattern.
- Includes receiver securing pin.

Part#	Description
20011	2x2" Hitch Receiver Winch Mount

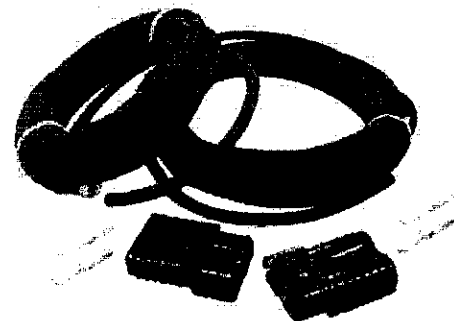
- Allows quick convenient connect/disconnect power source.
- Provides safe source of power for portable winches.
- Fits most winch wiring up to 2 gauge.

Part#	Description
20018	Quick Connector



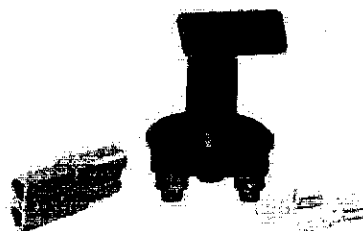
20025 Wiring Kit 7.5'

- Provides power connection to the front of the vehicle.
- Includes: 7.5ft of double power/ground wire with looped ends, complete quick connector, and 12pc cable ties to secure the wires.



20026 Wiring Kit 24'

- Provides power connection to the rear of the vehicle.
- Includes: 24ft of double power/ground wire with looped ends, complete quick connector, and 6pc cable ties to secure the wires.
- Universal fit cut-to-length.



20039 Universal Master Shut-Off Switch

- Allows interruption of the main power cable for effective protection against unauthorized use of accessories.
- Removable key for extra security

Rigging Mounts Bumpers



Hawse Fairlead

- Guides and protects the wire rope onto the drum.
- Reduces wear on wire rope.

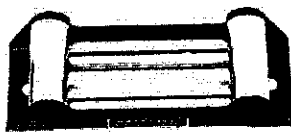
Part#	Description
20003	Hawse fairlead for 8000 to 12000lb winches



Roller Fairleads

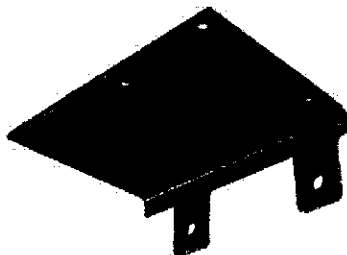
- Guides and protects the wire rope onto the drum.
- Reduces wear on the wire rope.
- Great for angled pulls.

Part#	Description
20001	Roller fairlead for 2000 to 3000lb winches
20022	Roller fairlead for 6000lb winch
20002	Roller fairlead for 8000 to 12000lb winches



- Provides a mounting surface for the winch and roller fairlead.
- Fits winches with two bolt pattern 3.15" (80mm) OC.

Part#	Description
20007	Universal Mounting Plate for 2000 to 3000lb Winches



- Provides a mounting surface for the winch and roller fairlead.
- Used for 8000 to 12000lb winches with standard 10 x 4.5" bolt pattern.

Part#	Description
20008	Universal mounting plate for 8000 to 12000lb winches



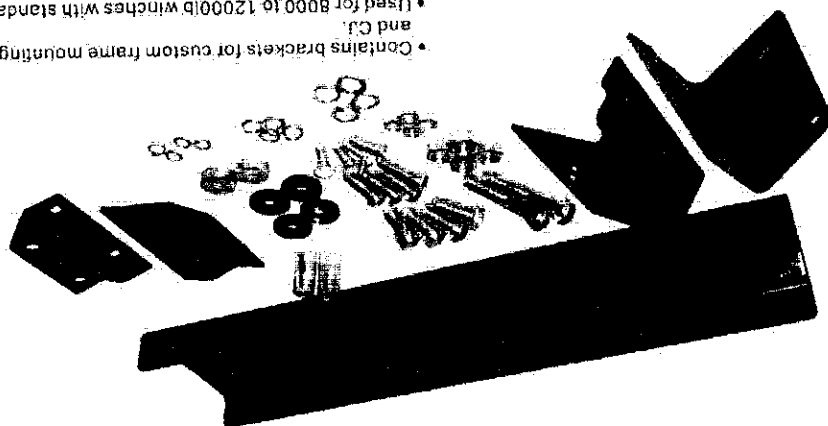
- Provides a mounting surface for the winch and roller fairlead.
- Used for 6000lb and other winches with standard 6.5 x 4.5" bolt pattern.

Part#	Description
20019	Universal mounting plate for 6000lb winch



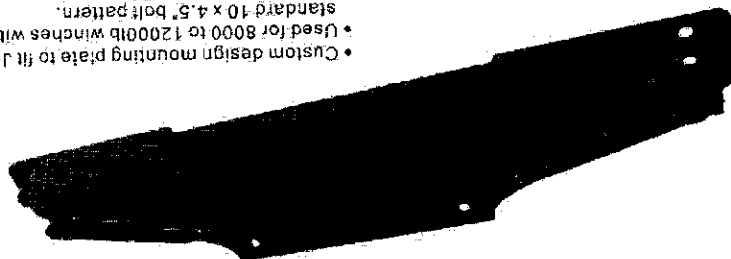


Rigging Mounts Bumpers



- Contains brackets for custom frame mounting to Jeep YJ and CJ.
- Used for 8000 to 12000lb winches with standard 10 x 4.5" bolt pattern.

Part#	Description
20009	Mounting plate kit for Jeep CJ and YJ



- Custom design mounting plate to fit Jeep TJ.
- Used for 8000 to 12000lb winches with standard 10 x 4.5" bolt pattern.

Part#	Description
20010	Mounting plate for Jeep TJ



- 54" heavy-duty construction.
- Tapered ends for improved approach angles.
- Solid steel low/accessory pegs.
- 2x2" Receiver for accessory mounting.
- Fits TJ, YJ, CJ.

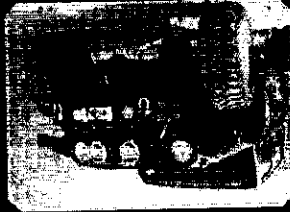
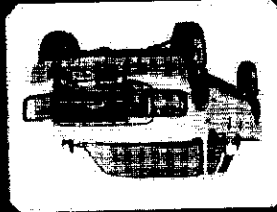
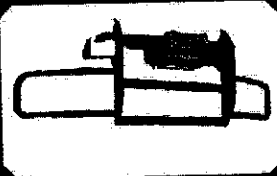
Part#	Description
20012	Front Bumper with 2x2" Receiver



BULLDOG Winch Co., LLC
1725 W Williams Dr., Ste 46
Phoenix, AZ 85027-1344
623-581-0121 tel
623-581-0131 fax
customer@bulldogwinch.com
www.bulldogwinch.com

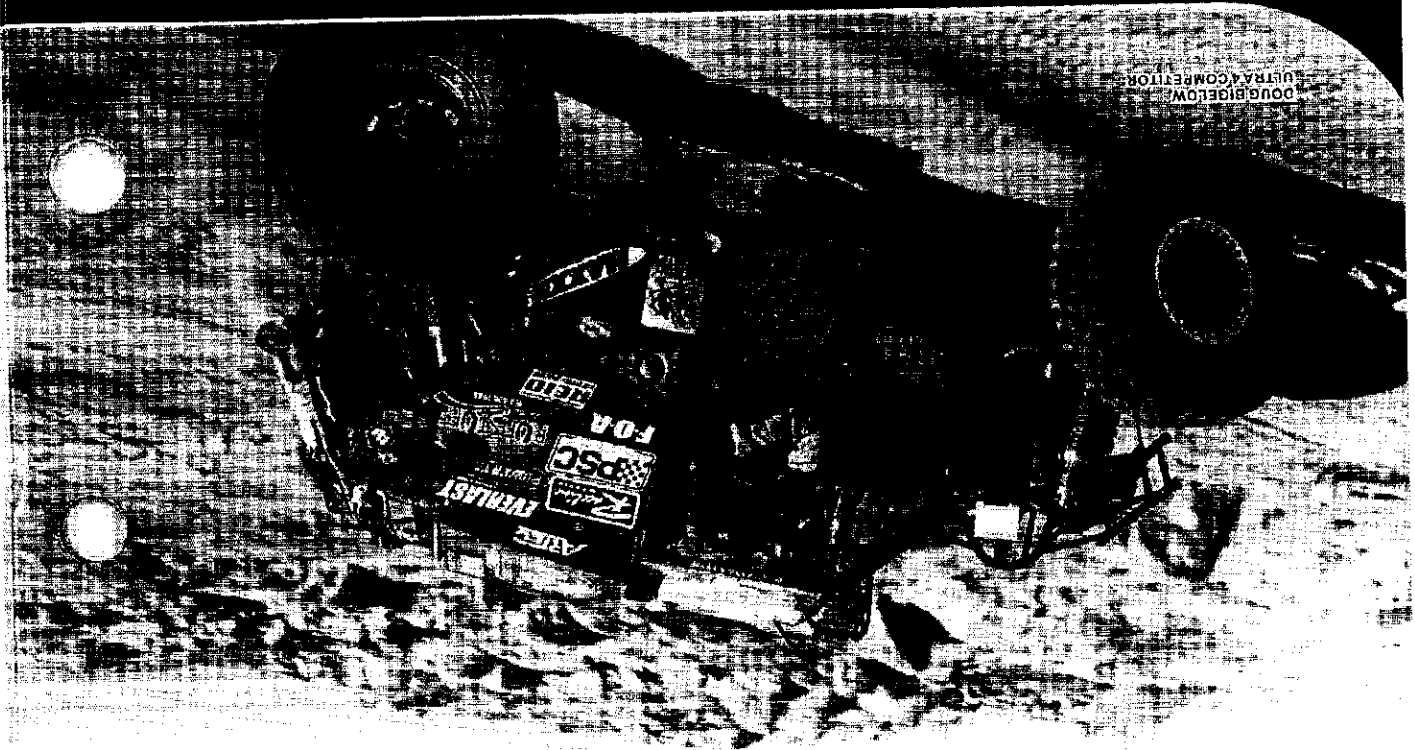


TAKE THE LEAD



-Winches
-Rigging
-Mounts
-Bumpers





DOUG BIDDLEMAN
ULTRA 4 COMPETITOR

BULLDOG was founded
on the principles of:
Quality
Innovation
Value
Superior Customer Service

BULLDOG offers an extensive line of Truck and Powersports winches with a broad assortment of accessories designed for the off-road enthusiast. We believe that our customers deserve the best quality product at the best price. That's what we deliver! We test our products under the toughest conditions with professional ULTRA 4 race teams. If you believe in pushing your vehicle to the limit, then you need **BULLDOG** along for the ride.

CONTENTS	TRUCK	MID-RANGE	POWERSPORTS
Accessories	22		
Bumpers	31 to 34	25 to 28	49 to 50
Electrical	10 to 16	12	41 to 45
Mounts	17 to 21	17 to 21	47 to 48
Rigging	29 to 36	29 to 30	46
Rope, Hooks, Fairleads	3 to 9	35 to 36	38 to 40
Winches			





MAKING A BETTER WINCH

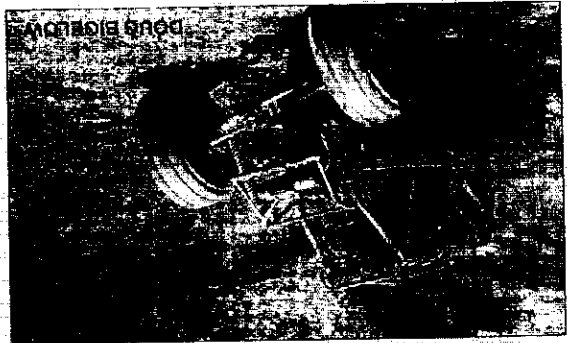
BULLDOG is proud to sponsor several professional Rock Crawlers. We do this for several reasons but one of the most important is to push our winches to the extreme so we can make a better winch for our customers.

We sure don't recommend that you, our customers, do anything similar to what these pro racers are doing but we want you to see the harsh conditions that our winches are put through and how they stand up.

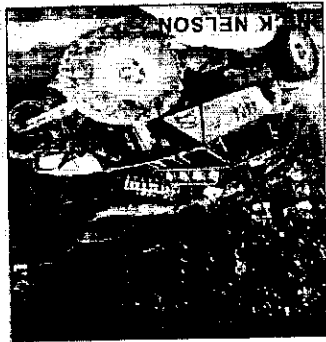
We're featuring Levi Shirley at Lucky Dog Racing (great name!) who won Ultra 4 Sportsman of the Year! We are very proud to have Levi as a part of the Bulldog team! Levi was racing the entire 2011 Ultra 4 season to raise awareness and funds for The Leukemia & Lymphoma Society. He raffied off his rig at the SEMA show in November as the conclusion to the year long fund raising effort. Well done and thank-you Levi!



LEVI SHIRLEY



BOB BILLOWE



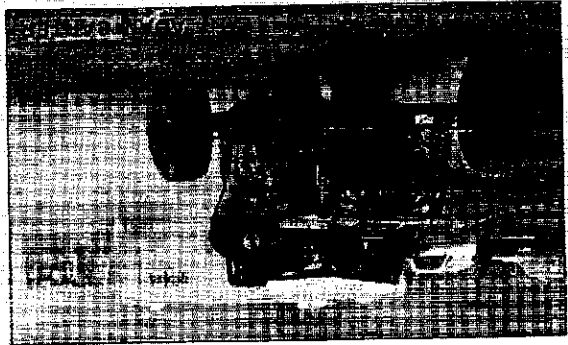
MARK NELSON



LES FIGUEROA



RANDY BLAWSON



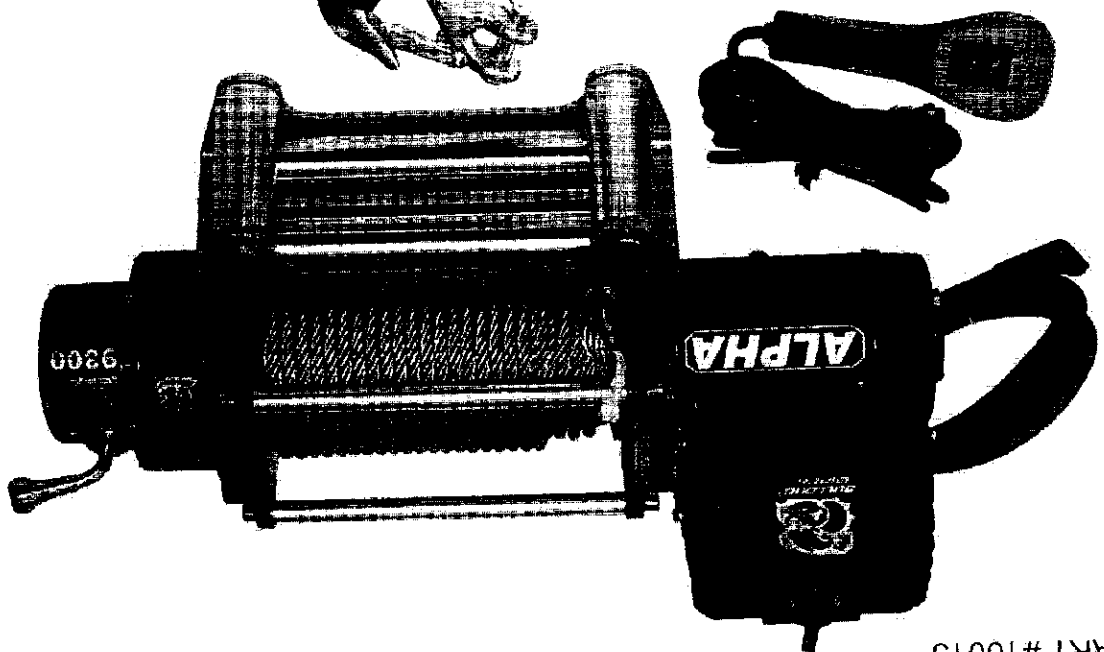
SELF-RECOVERY WINCHES



>> OUR PREMIUM WINCH

• FOR SERIOUS OFF-ROADERS & WORK TRUCKS

PART #10013

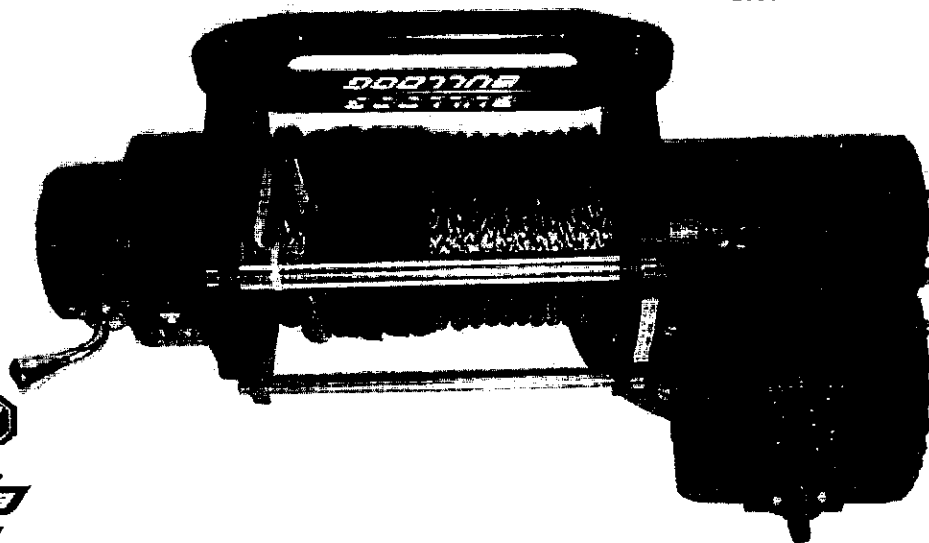


- LIMITED LIFETIME WARRANTY
- FASTER LINE SPEED
- PREMIUM 6.0HP SERIES WOUND MOTOR
- THICKER FRAMES
- WATER/WEATHER RESISTANT 500A SEALED CONTACTOR SWITCH
- THERMAL LIMITING SWITCH FOR MOTOR
- OVERHEAT PROTECTION
- HEAVY-DUTY ROLLER FAIRLEAD
- STAINLESS STEEL HARDWARE
- EXCELLENT WATER RESISTANCE
- BEST DUTY CYCLE

KIT INCLUDES :

Line Pull lbs. (kgs)	Line Speed ft/min. (m/min.)	Current A
0	35.4 (10.8)	80
2,000 (907)	17.1 (5.2)	140
4,000 (1814)	13 (3.98)	200
6,000 (2722)	9.79 (2.98)	260
8,000 (3629)	8 (2.4)	310
9,300 (4227)	7.2 (2.2)	350
Layer	Rated Line Pull lbs. (kgs)	Total Rope on Drum ft. (m)
1	9,300 (4227)	19.6 (6)
2	8,000 (3629)	43 (13.2)
3	7,200 (3266)	72 (22)
4	6,000 (2994)	130 (28)

Line Pull And Rope Capacity In Layer



PART #10019

SPECIFICATIONS:

Rated Line Pull: 9,300lbs
(4227kgs)

Motor: 12V DC 6.0hp(4.4kW)
Series Wound

Control: Remote hand held with
12" (3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 216:1

Clutch: Freespooling/sliding ring gear

Brake: Automatic load hold in drum

Drum Dia x L: 2.5" x 9.0"

(64mm x 228mm)

Battery Leads:
2ga x 6' (8mm x 1.83m)

Overall Dimensions(L x W x H):
22" x 6.6" x 8.4"

(564 x 168 x 214mm)

Mounting Bolt Pattern:
10" x 4.5" (254 x 114.3mm)

Limited Lifetime Warranty

OPTIONAL ACCESSORIES:

- Wire Rope Dia x L: 21/64" x 100'
(8.3mm x 30.5m)
- Hook: 3/8" Forged G70 with Clasp
- Weight: N.W. 86lbs (39kgs)

PART#10013

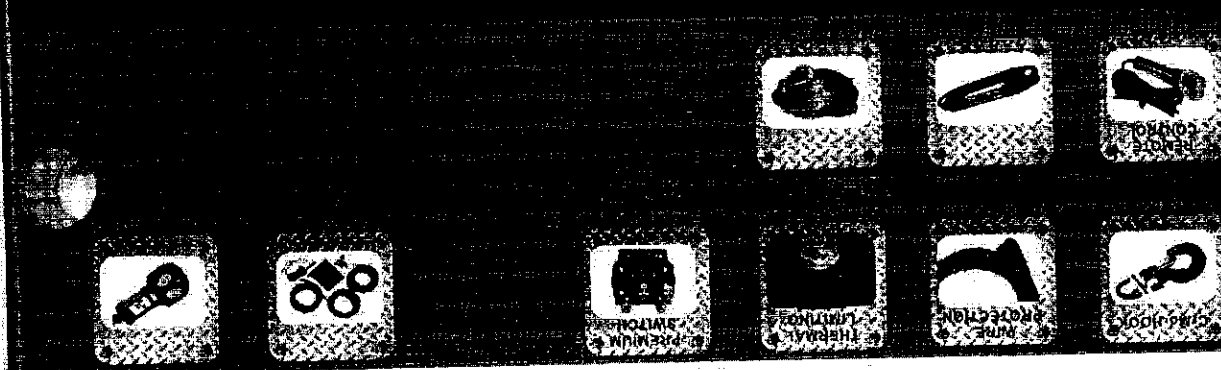
WIRE ROPE & ROLLER FAIRLEAD KIT

- Rope: 100ft Premium Synthetic Rope With
6ft Protective Sleeve
- Fairlead: CNC Machined Billet Aluminum
Anodized For Corrosion Protection
- Hook: CrMo Sling Hook
- Weight: N.W. 56lbs(25kgs)

PART#10019

SYNTHETIC ROPE & HAWSE FAIRLEAD KIT





KIT INCLUDES :

OPTIONAL ACCESSORIES:

- 650CCA battery for maximum power
- snatch block/pulley block to double line for loads over 5000lbs

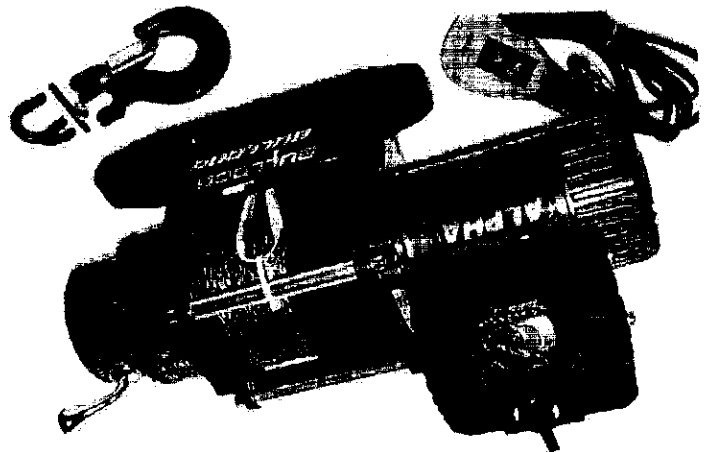
Recommended for Maximum Performance:

Layer	Rated Line Pull lbs (kg)	Total Rope on Drum (ft)
1	8,288 (3760)	19.6 (6)
2	6,400 (2903)	43 (12)
3	5,300 (2404)	72 (22)
4	4,700 (2132)	106 (32)

Line Pull and Rope Capacity in Layer

Line Pull lbs (kg)	Line Speed ft/min (m/min)	Current A
0	55 (19.6)	68
2050 (907)	18.7 (6)	160
4000 (1814)	14.1 (4.3)	220
6000 (2722)	12.5 (3.8)	280
8288 (3760)	11.2 (3.4)	360

Pull, Speed, Amps



- THIS IS THE WINCH OUR PROFESSIONAL RACE TEAMS ARE USING.
- HIGH SPEED 56FT/MIN. NO LOAD LINE SPEED.
- SHORT DRUM WITH 75FT OF PREMIUM SYNTHETIC ROPE.
- CNC MACHINED ALUMINUM HAWSE FAIRLEAD.

SPECIFICATIONS:

Rated Line Pull: 8288lbs (4227kgs)
Motor: 12V DC 6.8hp (4.4kW)
Series Wound With Heat Sink
Control: Remote hand held with 12 (3.7m) lead
Gear Train: 3 stage planetary
Gear Ratio: 138:1
Clutch: Freespooling/sliding ring gear
Brake: Automatic load hold in drum

Battery Leads: 2ga x 6' (8mm x 1.83m)
Overall Dimensions (L x W x H): 19.8" x 6.5" x 7.25" (W/O Power Unit)
Mounting Bolt Pattern: 6.5" x 4.5"
Weight: N.W. 57lbs (26kgs)
Limited Lifetime Warranty

PART #10009

NEW

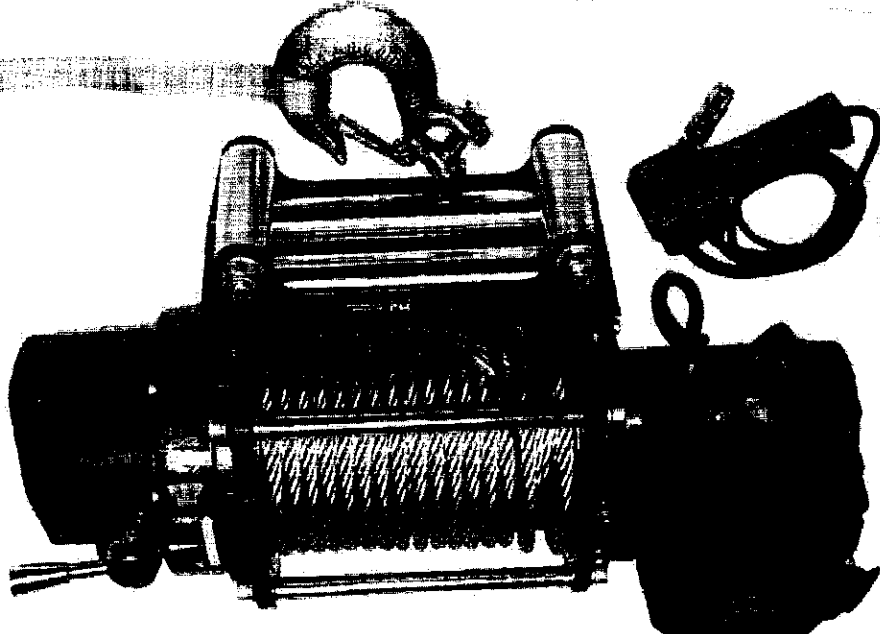
8,288lb COMP WINCH





15,000lb HEAVY DUTY WINCH

NEW



- HEAVY DUTY STEEL HOUSING AND 7 RATED COMPONENTS FOR MAXIMUM STRENGTH.
- DURABILITY AND RELIABILITY
- PULLEY SERIES WOUND 7.2HP MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LCD HOLDING BRAKE
- SELF-CLOCKING TOATCH FOR QUICK WIRE ROPE DEPLOYMENT

PART #10012

SPECIFICATIONS:

Rated Line Pull: 15,000lbs (6818kgs)
 Motor: DC 12V 7.2hp
 Series Wound
 Gear Ratio: 520:1

Drum Dia x L: 3.5" x 8.8"
 (88mm x 223.5mm)

Cable Length: 15/32" x 92ft
 (12mm x 28m)

Overall Dimensions (L x W x H):
 25.2" x 8.5" x 10"

Mounting Bolt Pattern:
 10" x 4.5" (254 x 114.3mm)
 10" x 6.3" (254 x 160mm)

Weight: N.W. 158lbs (72kgs)
 2 Year Limited Warranty

KIT INCLUDES:

- 650CCA battery for maximum power
- snatch block/pulley block to double line for loads over 5000lbs

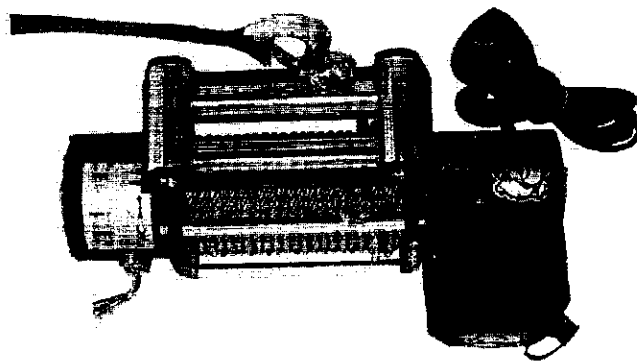
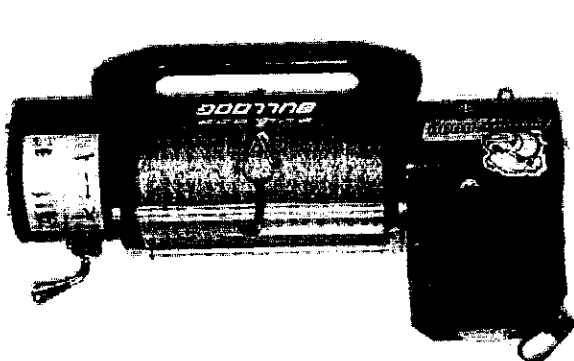
Recommended for Maximum Performance:

Line Pull and Rope Capacity in Layer	Line Pull (lbs)	Rope Capacity (ft)
1	15000 (6818)	13306 (6041)
2	7500 (3409)	11148 (5091)
3	5000 (2273)	92129

Line Speed	Line Pull (lbs)	Line Speed (ft/min)
0	102 (46)	0
1	75 (34)	102 (46)
2	50 (23)	150 (68)
3	25 (11)	227 (103)
4	12 (5)	454 (206)
5	6 (3)	908 (412)
6	3 (1)	1816 (824)
7	1 (0)	3632 (1648)
8	0	7264 (3296)

Pull, Speed, Amps

SELF-RECOVERY WINCHES STANDARD SERIES



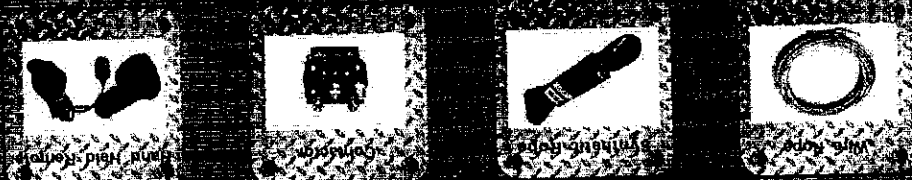
WIRE ROPE

SYNTHETIC

- CONTROL: REMOTE HAND HEID WITH 12(3.7M) LEAD
- GEAR TRAIN: 3 STAGE PLANETARY-DOUBLE
- CLUTCH: FREESPPOOLING
- BRAKE: AUTOMATIC LOAD HOLD IN DRUM
- DRUM DIA X L: 2.5" X 8.8" (63.5MM X 223.5MM)
- BATTERY LEADS: 2GA X 6'
- OVERALL DIMENSIONS(LXWXH): 21.7" X 6.3" X 8.6" (551.2 X 160 X 218.4MM)
- MOUNTING BOLT PATTERN: 10" X 4.5" (254 X 114.3MM)
- 2 Year Limited Warranty
- Recommended for Maximum Performance: 650CCA battery for maximum power

- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH, DURABILITY AND RELIABILITY
- PREMIUM SERIES WOUND MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- SEALED 450AMP CONTACTOR
- DURABLE
- DEPENDABLE
- GOOD DUTY CYCLE
- DACROMET PLATING ON INTERNAL MOTOR COMPONENTS FOR SUPERIOR CORROSION PROTECTION
- LONGER MOTOR LIFE
- SUPERIOR WATER RESISTANCE
- REMOVABLE/REMOTE MOUNTABLE
- POWER UNITS FOR MOUNTING IN TIGHT SPACES

KIT INCLUDES:



12,000LB

Rated Line Pull: 12,000lbs
Motor: (5443kgs)
 12V DC 6.0hp(4.5kW)
 Series Wound
Gear Ratio: 265:1

Line Pull		Line Speed	
lbs(kgs)	ft/min(m/min)	ft/min(m/min)	A
12000(5443)	21.6(5.9)	60	Current
8000(3629)	14.4(4.4)	120	
4000(1814)	7.2(2.2)	175	
2000(907)	3.6(1.1)	230	
1000(453)	1.8(0.5)	280	
500(227)	0.9(0.3)	350	

PART#10003
WIRE ROPE Dia x L: 3/8" x 90'
Weight: N.W. 90lbs
 (41kgs)

Part#10016
 12000LB with following
 upgrades
Rope: 9mm x 100ft Synthetic
Fairlead: CNC Machined Billet
 Aluminum
Anodized For Corrosion
Protection
Weight: N.W. 64lbs(29kgs)

9,500LB

Rated Line Pull: 9,500lbs
Motor: (4309kgs)
 12V DC 5.5hp(4.0kW)
 Series Wound
Gear Ratio: 265:1

Line Pull		Line Speed	
lbs(kgs)	ft/min(m/min)	ft/min(m/min)	A
9500(4309)	24.6(7.5)	80	Current
6000(2722)	16.4(4.7)	120	
3000(1361)	8.2(2.4)	180	
1500(680)	4.1(1.2)	240	
750(340)	2.0(0.6)	280	
375(170)	1.0(0.3)	350	

Part#10015
 9500LB with following
 upgrades
Rope: 9mm x 100ft Synthetic
Fairlead: CNC Machined Billet
 Aluminum
Anodized For Corrosion
Protection
Weight: N.W. 61lbs(28kgs)

8,000LB

Rated Line Pull: 8,000lbs
Motor: (3629kgs)
 12V DC 5.2hp(3.8kW)
 Series Wound
Gear Ratio: 235:1

Line Pull		Line Speed	
lbs(kgs)	ft/min(m/min)	ft/min(m/min)	A
8000(3629)	22.6(6.7)	80	Current
5000(2272)	14.4(4.4)	120	
2500(1136)	7.2(2.2)	170	
1250(568)	3.6(1.1)	220	
625(284)	1.8(0.5)	270	
312(142)	0.9(0.3)	330	

Part#10014
 8000LB with following
 upgrades
Rope: 8mm x 100ft Synthetic
Fairlead: CNC Machined Billet
 Aluminum
Anodized For Corrosion
Protection
Weight: N.W. 59lbs(27kgs)

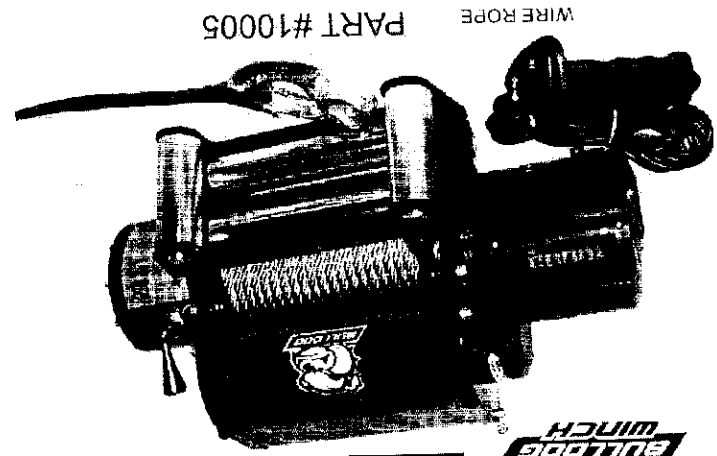
SYNTHETIC ROPE & HAWSE FAIRLEAD KITS

WIRE ROPE & ROLLER FAIRLEAD KITS

OPTIONAL ACCESSORIES:



10,000 lb INTEGRATED SELF-RECOVERY WINCH



WIRE ROPE
PART #10005



SYNTHETIC
PART #10017

- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH
- DURABILITY AND RELIABILITY
- PREMIUM SERIES WOUND 5.8HP (4.2KW) MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

SPECIFICATIONS:

Rated Line Pull: 10,000lbs (4536kgs)
Motor: 12V DC 5.8hp (4.2kW) Series Wound
Control: Remote hand held with 12'(3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 265:1

Clutch: Freespooling

Brake: Automatic load hold

Drum Dia x L: 2.52" x 8.82" (64mm x 224mm)

Battery Leads: 2ga x 6' (1.63mm x 1.8m)

Overall Dimensions (L x W x H): 21.3" x 6.3" x 8.6"
(S41 x 160 x 218.4mm)

Mounting Bolt Pattern: 10" x 4.5" (254 x 114.3mm)

2 Year Limited Warranty

KIT INCLUDES:

- Recommended for Maximum Performance:
- 650CCA battery for maximum power
- snatch block/pulley block to double line for loads over 5000lbs
- Wire Rope Dia x L: 9/25" X 87' (9.2mm X 26.5m)
- Fairlead: Roller
- Weight: N.W. 88lbs (40kgs)
- Wire Rope Dia x L: 9/25" X 87' (9.2mm X 26.5m)
- Fairlead: CNC Machined Billet Aluminum
- Weight: N.W. 64lbs (29kgs)
- Rope: 10011 Synthetic
- Part # 10017

SYNTHETIC ROPE & HAWSE FAIRLEAD KIT

WIRE ROPE & ROLLER FAIRLEAD KIT

Line Pull and Rope Capacity in Layer			
Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A	Current amps
0	35.5 (7.8)	70	120
2930 (134)	14.9 (4.5)	140	160
4000 (1814)	11.1 (3.4)	160	250
6000 (2721)	8.8 (2.7)	250	310
8370 (3789)	7.0 (2.1)	310	380
10000 (4536)	5.9 (1.8)	380	

Line Pull and Rope Capacity in Layer

Layer	Rate Line Pull lbs (kgs)	Total Rope on Drum (ft/m)	16 (4.9)	42 (12.8)	72 (22)	87 (26.5)
1	10000 (4536)	16 (4.9)	42 (12.8)	72 (22)	87 (26.5)	
2	7064 (3612)	42 (12.8)	72 (22)	87 (26.5)		
3	6591 (2990)	72 (22)	87 (26.5)			
4	5632 (2565)	87 (26.5)				

OPTIONAL ACCESSORIES:



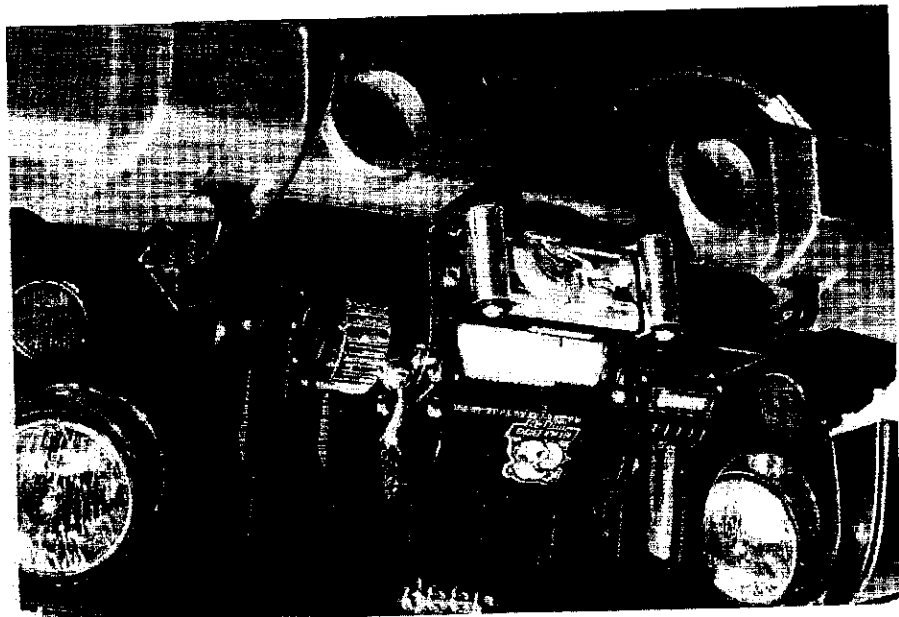
MOUNTS

>> JK

2007--CURRENT JEEP WRANGLER

Part#	Description
20066	JK Winch mount w/OE bumper

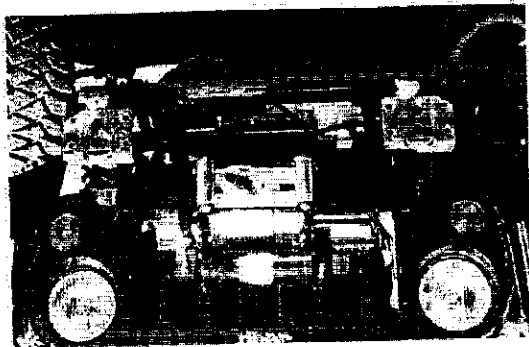
- Heavy-duty welded steel plate.
- Minor plastic trimming required on bumper.



- Provides winch mounting option with OE front bumper.
- All bolt-on mounting brackets (no drilling required).



- Works with OE Tow Hooks.
- Minor trimming of plastic bumper cover required.



- All frame mounting so bumper can be removed easily while winch stays in place.



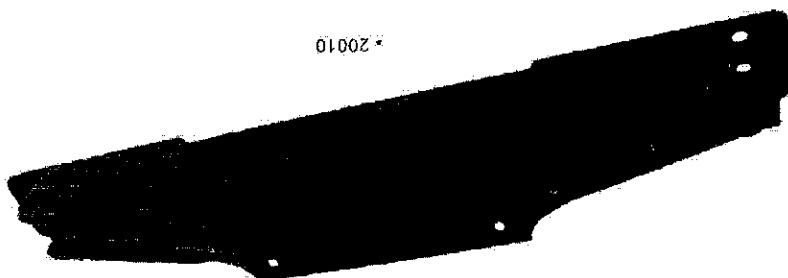
MOUNTS

<< TJ

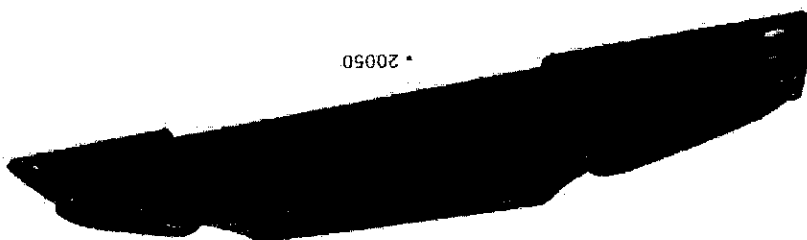
1997 to 2006 JEEP WRANGLER

Part#	Description
20010	Mounting plate for Jeep TJ
20050	Heavy duty mounting plate for Jeep TJ

- Custom design mounting plate to fit Jeep TJ
- Used for 8000 to 12000lb winches with standard 10 x 4.5" bolt pattern.
- Elevated winch mount to clear OE sway bar



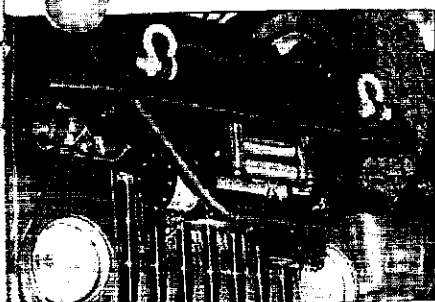
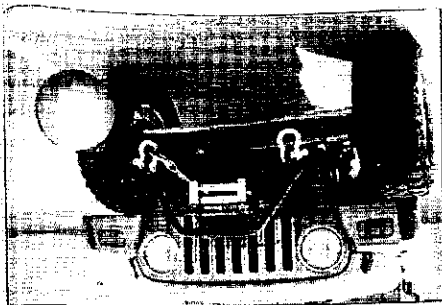
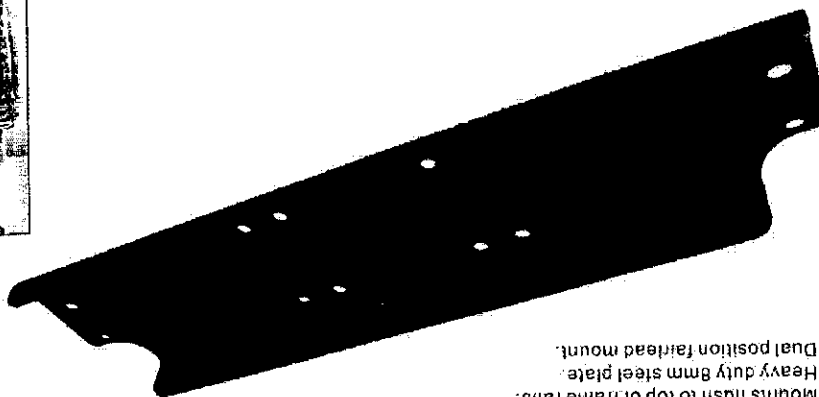
* 20010



* 20050

Part#	Description
20067	TJ Mounting plate with aftermarket disconnecting-sway bar

- Mounts flush to top of frame rails.
- Heavy duty 8mm steel plate
- Dual position fairlead mount.

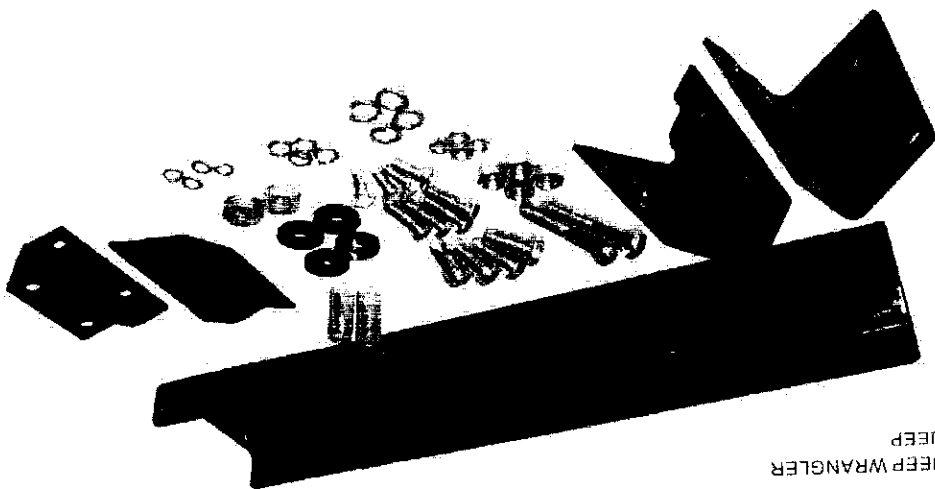




MOUNTS

>> CJ & YJ

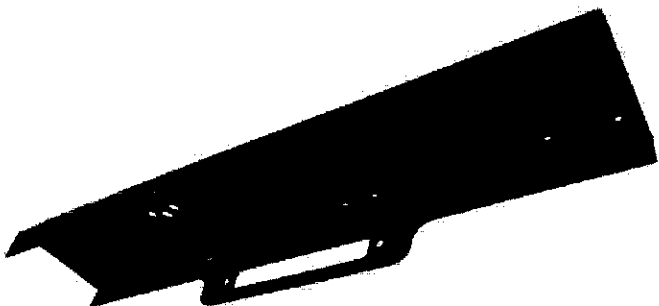
YJ 1987-1995 JEEP WRANGLER
CJ 1976-1986 JEEP



Part#	Description
20009	Mounting plate for Jeep CJ and YJ

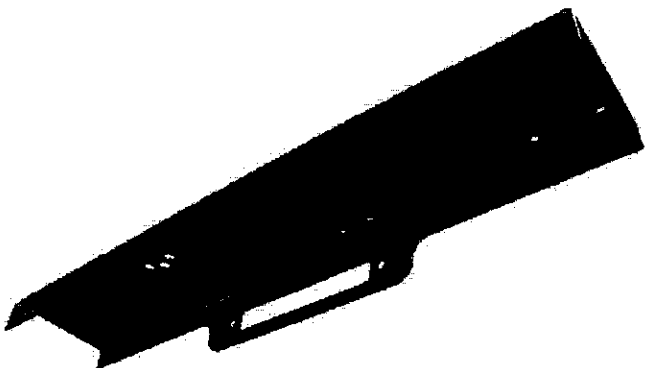
- Contains brackets for custom frame mounting to Jeep CJ and YJ.
- Used for 8000 to 12000lb winches with standard 10 x 4.5" bolt pattern.

>> UNIVERSAL



Part#	Description
20008	Universal mounting plate for 8000 to 12000lb winches

- Provides a mounting surface for the winch and roller fairlead.
- Used for 8000 to 12000lb winches with standard 10 x 4.5" bolt pattern.



Part#	Description
20018	Universal mounting plate for 6000lb winch

- Provides a mounting surface for the winch and roller fairlead.
- Used for 6000lb and other winches with standard 6.5 x 4.5" bolt pattern.



MOUNTS

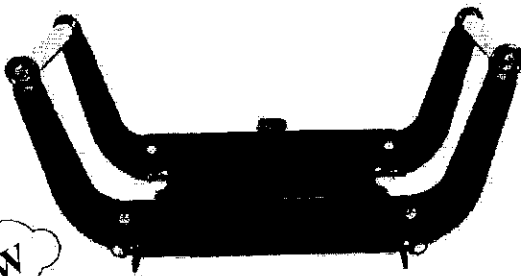
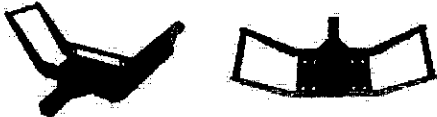
>> PORTABLE RECEIVER MOUNTS & ACCESSORIES



Part#	Description
20011	2x2" Hitch receiver winch mount

- Provides portable and flexible mounting solution.
- Fully welded frame & handles.
- Fits any standard 2 x 2" receiver.
- Used for truck winches up to 12k with standard 10 x 4.5" bolt pattern.
- Also fits 6.5x4.5 bolt pattern for 6k & 8288 comp winches.
- Includes adapter for 8" fairlead.

NOTE: Capacity is based on capacity of vehicle receiver.

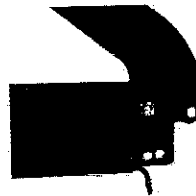


Part#	Description
20155	2x2" Receiver mount-Value

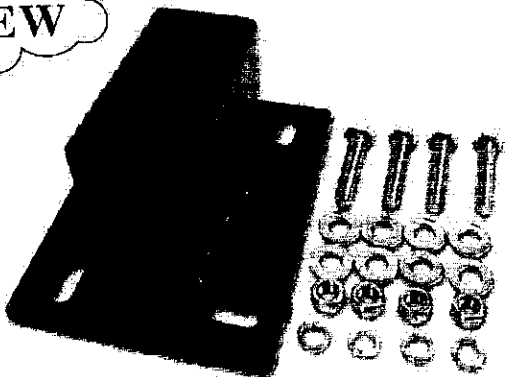
- Value bolt together design.
- Adjustable handle positions.
- Fits any standard 2x2" receiver.
- Used for truck winches with 10x4.5 mounting bolt pattern.

NOTE: Capacity is based on capacity of vehicle receiver.

NEW

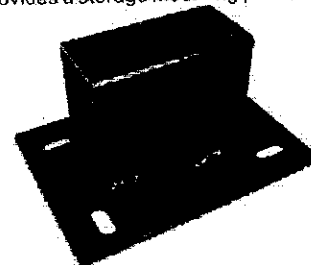


NEW



Part#	Description
20154	Storage bracket

- Mounts in bed or out of the way.
- Stores receiver mount & winch when not in use.
- Provides a storage mounting point.



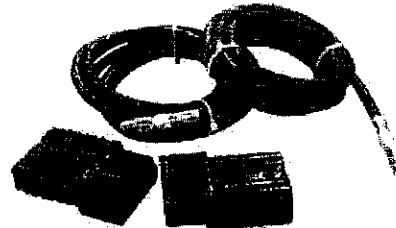
MOUNTS



>> PORTABLE RECEIVER MOUNT & ACCESSORIES

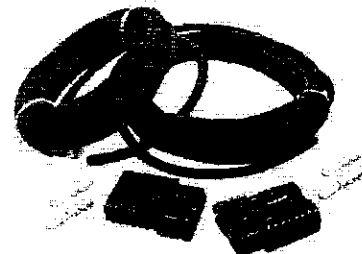
Part#	Description
20025	Wiring Kit 7.5'

- Provides power connection to the front of the vehicle.
- Includes 7.5ft of double power/ground wire with looped ends, complete quick connector, and 12pc cable ties to secure the wires.



Part#	Description
20026	Wiring Kit 24'

- Provides power connection to the rear of the vehicle.
- Includes 24ft of double power/ground wire with looped ends, complete quick connector, dust cover, and 6pc cable ties to secure wires.
- Universal fit cut-to-length.



Part#	Description
20043	Wiring Kit 16'

- Provides power connection for trailers and other applications.
- Universal fit cut-to-length.
- Includes 16ft of double power/ground wire, quick connector, dust cover, 6pc cable ties to secure wires.

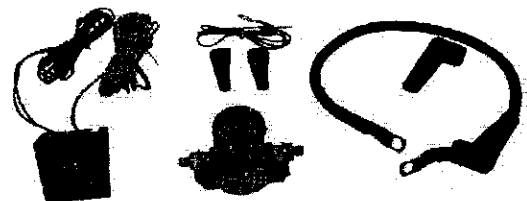


Part#	Description
20018	Quick connector for double 2 gauge wires value.

*See pages 27&28 for full selection of quick connects.

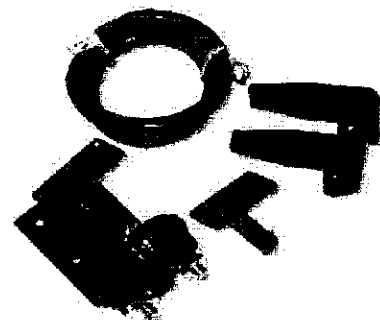
Part#	Description
20038	Power Interrupt Kit

- Provides extra safety to cut off power to winch power wire when not in use.
- Switch is mounted inside vehicle for in-cab control.



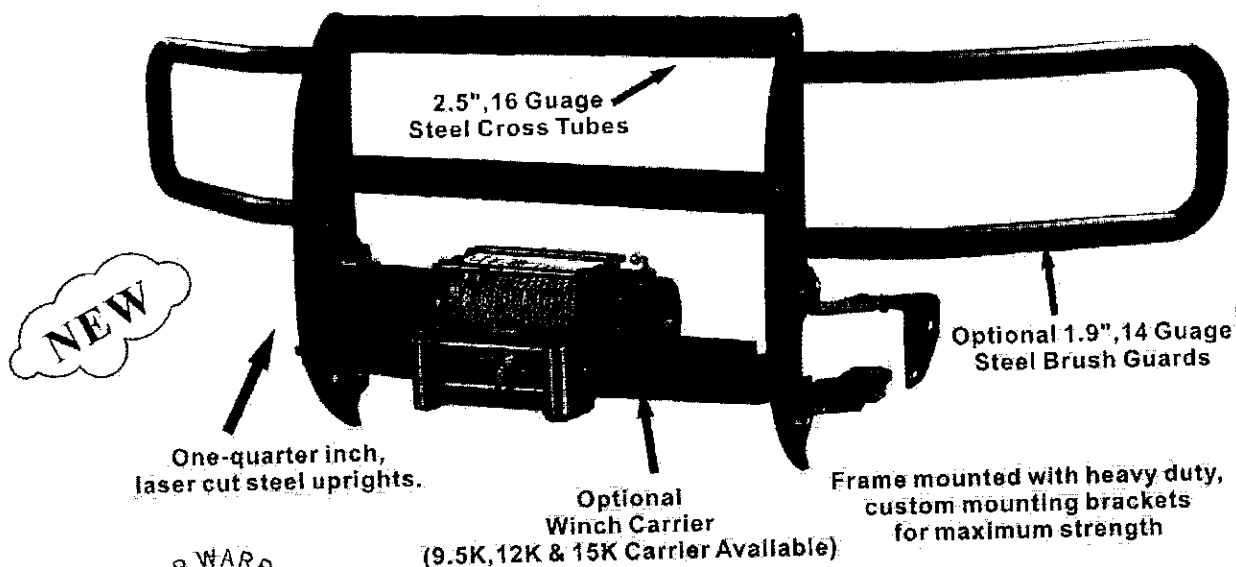
Part#	Description
20079	Master power shut-off kit

- Allows interruption of the main power cable for effective protection against unauthorized use of accessories. Includes our 20039 Shut Off Switch plus:
- Mounting Bracket
- 1ft Power Cable for Battery Connection
- 2 Removable Keys
- 2 Terminal Boots For Safety





Grill Guards



3 YEAR WARRANTY
MATERIALS
& FINISH



PART #733639B
FORD F150 '09-'12
W/PART #726639B & 733601



PART #733669B
DODGE RAM 2500/3500 '10-'12
W/PART #733600

Modular style Winch System Grille Guard that provides the base for other options or can be used alone for serious front end protection.

Add the Brush Guards to complement the vehicle's lines and for additional protection to the headlight area from road debris and off-road brush.

Grille Guards and Brush Guards are available in Matte Black Powder Coat or Chrome Finish.

Grill Guards



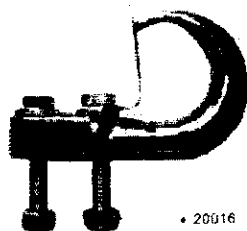
Year	Model	Notes	Color	Grille Guard	Brush Guard	Winch Carrier to 9.5k	Winch Carrier to 12k	Winch Carrier 15k	Photos	
Chevrolet										
2011-12	Silverado 2500HD/3500		Black	733751B	726751B	733600	733601	733604		
			Chrome	733751	726751					
2007-10	Silverado 2500HD/3500		Black	733738B	726738B	733600	733601	733604		
			Chrome	733738	726738					
2003-07	Silverado Classic 2500HD/3500		Black	733732B	726732B	733600	733601	733604		
			Chrome	733732	726732					
2007-12	Silverado 1500		Black	733735B	726735B	733600	733601	733604		
			Chrome	733735	726735					
2003-07	Silverado Classic 1500		Black	733731B	726731B	733600	733601	733604		
			Chrome	733731	726731					
2003-06	Avalanche w/o factory cladding		Black	733731B	726731B	733600	733601	733604		
			Chrome	733731	726731					
Dodge										
2010-12	Ram 3500 Cab & chassis		Black	733663B	726663B	733600	733601	733604		
			Chrome	733663	726663					
2010-12	Ram 2500/3500		Black	733669B	726669B	733600	733601	733604		
			Chrome	733669	726669					
2003-09	Ram 2500/3500	5	Black	733663B	726663B	733600	733601	733604		
		5	Chrome	733663	726663					
2008-12	Ram 4500/5500		Black	733665B	726665B	733600	733601	733604		
			Chrome	733665	726665					
2005-12	Ram 1500	5	Black	733666B	726666B	733600	733601	733604		
		5	Chrome	733666	726666					
Ford										
2011-12	Super Duty F250/F350 F-450/F550	2	Black	733644B	726644B	733600	733601	733604		
		2	Chrome	733644	726644					
2008-10	Super Duty F250/F350 F-450/F550	2	Black	733642B	726642B	733600	733601	733604		
		2	Chrome	733642	726642					
2005-07	Super Duty F250/F350 F-450/F550	2	Black	733641B	726641B	733600	733601	733604		
		2	Chrome	733641	726641					
2008-12	F-150	2,4,6,7,9	Black	733638B	726638B	733600	733601	733604		
		2,4,6,7,9	Chrome	733638	726638					
2004-06	F-150	2,4,6	Black	733637B	726637B	733600	733601	733604		
		2,4,6	Chrome	733637	726637					
GMC										
2011-12	Sierra 2500HD/3500	1	Black	733751B		733600	733601	733604		
			Chrome	733751						
2007-10	Sierra 2500HD/3500	1	Black	733738B		733600	733601	733604		
			Chrome	733738						
2007-12	Sierra 1500	1	Black	733745B		733600	733601	733604		
			Chrome	733745						
Toyota										
2010-12	Tundra		Black	733608B	726608B	733600	733601	733604		
			Chrome	733608	726608					
2007-09	Tundra		Black	733606B	726606B	733600	733601	733604		
			Chrome	733606	726606					
Footnotes										
1) Will not fit Denali models or Denali style grilles										
2) Will not fit Harley Davidson models										
3) Will not fit FX2 models										
4) Will not fit Ram Sport or plastic bumpers										
5) On vehicles without tow hooks a minor cutting of air dam is required										
6) Will fit F150 Raptor models										
7) Will not fit F150 EcoBoost										

Footnotes

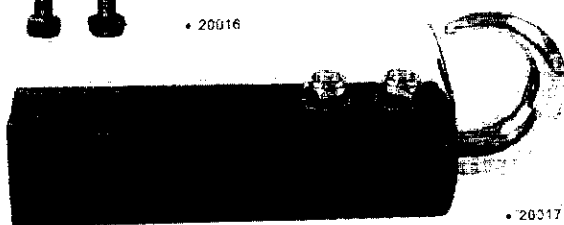
- 1) Will not fit Denali models or Denali style grilles
- 2) Will not fit Harley Davidson models
- 3) Will not fit FX2 models
- 4) Will not fit Ram Sport or plastic bumpers
- 5) On vehicles without tow hooks a minor cutting of air dam is required
- 6) Will fit F150 Raptor models
- 7) Will not fit F150 EcoBoost



RIGGING



• 20016

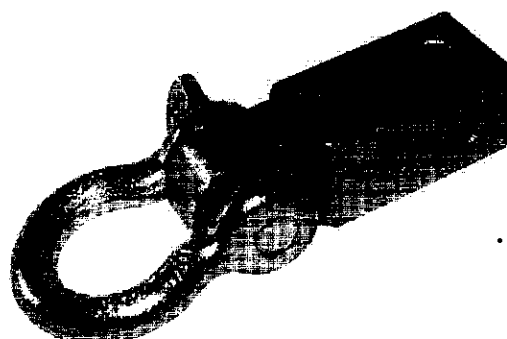


• 20017

>> Hooks

Part#	Description
20016	Tow hook includes two 12mm x45mm bolts and 12mm nuts. Mounting holes are 35mm OC. 10,000lb (4535kg) capacity
20017	2" hitch receiver mount recovery hook, 10,000lb (4535kg) capacity

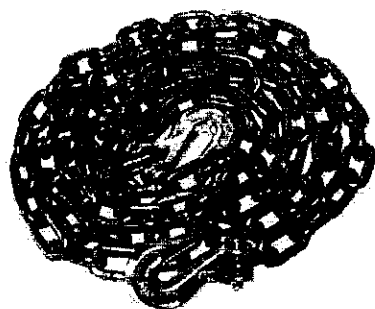
- Great anchor points to add to the vehicle.
- WLL = maximum load capacity of vehicle receiver



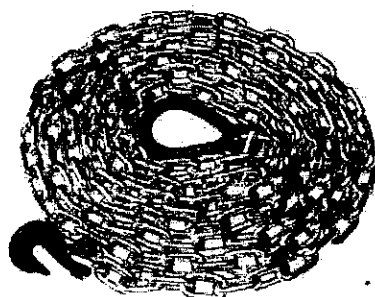
• 20037

Part#	Description
20037	3/4" receiver mount bow shackle

- Fits all 2x2" receivers.
- Provides a good attachment point.
- Hitch pin not included.
- WLL = maximum load capacity of vehicle receiver.
- Solid steel body-no tubing.
- Cross-drilled to use shackle vertically or horizontally.



• 20076



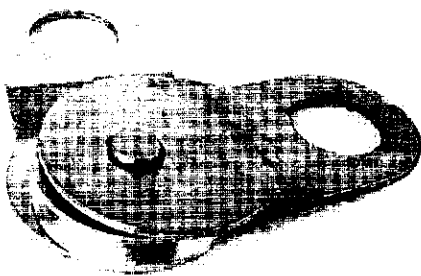
• 20024/20017

>> Chain

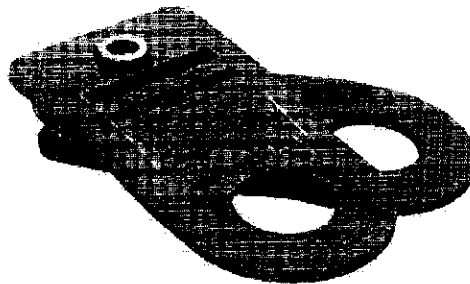
Part#	Description	Grade	Breaking Strength	WLL LBS
20076	5/16" x 10' (8mm x 3m)	G70	18,800	4700
20024	3/8" x 15' (10mm x 5m)	G43	16,200	5400
20017	5/16" x 10' (8mm x 3m)	G70		

- Used to hook to another vehicle or sharp objects to create an anchor point.
- Never use a chain on a tree.
- Chains can severely damage or kill trees!

RIGGING



• 20005

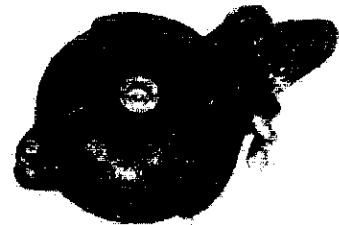


• 20049

>> Snatch Blocks

Snatch Blocks	Breaking Capacity	Working Load Limit	Max Wire Rope Dia		Wheel Dia	Grease Port
			in	mm		
20005	17K	7K	3/8"	9.5	4	Y
20049	19K	8K	3/8"	9.5	4	Y
20027	24K	9K	7/16"	12	5	Y
20028	30K	12K	1/2"	14	6	Y
20077	32K	16K	5/8"	18	8	Y

• 20027



• 20026



- Increases your winch's pulling power.
- Changes direction of your pull without damaging the wire rope.
- A must for any winching job!

>> Shackles - Screw Pin Type

Shackles	Body Size	Pin Dia	BREAKING CAPACITY	Working Load Limit
20006	5/8"	3/4"	36K	6.5K
20020	3/4"	7/8"	57K	9.5K
20021	7/8"	1"	76K	13K
20117	1"	1-1/8"	102K	17K

• 20020



• 20021



- Safely connects the looped ends of cables, chains, snatch blocks, and straps.
- Threaded pin for easy removal and securing.

>> Black Shackle

Shackles	Body Size	Pin Dia	BREAKING CAPACITY	Working Load Limit
20150	3/4"	7/8"	57K	9.5K

• 20150



NEW



RIGGING



>> 8pc 8000lb WLL Rigging Kit

Part#	Description
20079	8pc 8000LB WLL Rigging Kit

- All rigging is minimum 8000lb WLL.
- Great kit for 8k winching.

INCLUDES:

Qty	Product	Breaking Strength	WLL
1	3" x 10' Tree Saver Strap	30K	10K
1	3" x 30' Recovery Strap	30K	10K
1	Snatch Block	19K	8K
2	3/4" Bow Shackle		9.5K
1	Pair of Trail Gloves		
1	Rock Bag Wire Rope Damper		
1	Heavy Duty Storage Bag		

>> Rigging / Tool Storage Bag

Part#	Description
20058	Rigging / Tool Storage Bag

- Heavy duty 100LB capacity, multiple pockets.
- Durable double zipper.
- Easy carry handles.
- Wide mouth.



>> 7pc Truck Rigging Kit

Part#	Description
20072	7pc Truck Rigging Kit

- Great trail kit.
- Main components for rigging & winching.

INCLUDES:

Qty	Product	Breaking Strength	WLL
1	3" x 10' Tree Saver Strap	30K	10K
1	Snatch Block	17K	7K
1	3/4" Bow Shackle		9.5K
1	5/8" x 10' G70 Chain	18.8K	4.7K
1	Pair of Trail Gloves		
1	Rock Bag Wire Rope Damper		
1	Heavy Duty Storage Bag		

>> Trail Gloves

Part#	Description
20070	Trail Gloves

- XL
- Great for wrenching and wheeling.
- Durable.
- Form fitting for better feel.
- Synthetic leather palm.



RIGGING



8pc 9000lb WLL Rigging Kit

Part#	Description
20074	8pc 9000lb WLL Rigging Kit

- All rigging is minimum 9000lb WLL.
- Great kit for 9k or 9.5k winching.

INCLUDES:

Qty	Product	Breaking Strength	WLL
1	3" x 10' Tree Saver Strap	30K	10K
1	3" x 80' Recovery Strap	30K	10K
1	Shatch Block	24K	9K
2	3/4" Bow Shackle		9.5K
1	Pair of Trail Gloves		
1	Rock Bag Wire Rope Damper		
1	Heavy Duty Storage Bag		



7pc 12000lb WLL Rigging K

Part#	Description
20075	7pc 12000LB WLL Rigging Kit

- All rigging is minimum 12000lb WLL.
- Great kit for 12k winching.

INCLUDES:

Qty	Product	Breaking Strength	WLL
1	4" x 30' Recovery Strap	40K	13.3K
1	Shatch Block	30K	12K
2	7/8" Bow Shackle		13K
1	Pair of Trail Gloves		
1	Rock Bag Wire Rope Damper		
1	Heavy Duty Storage Bag		





RIGGING

The Strap Story

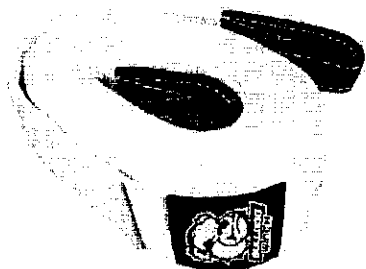
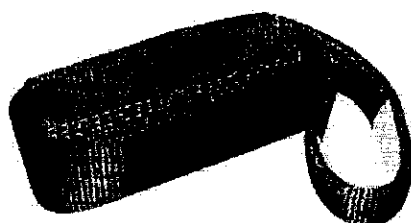
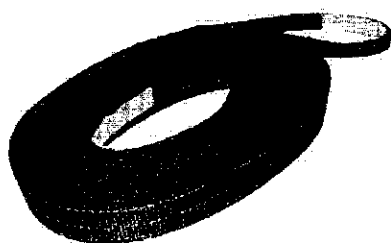
Most companies selling straps design their straps and make capacity claims based on the Breaking Strength of the webbing. The Working Load Limit, which is most important to the end user, is calculated as 1/3 of the Breaking Strength. Example: A strap with 30,000lb Breaking Strength has a Working Load Limit of 10,000lb and the end user should buy it and use it based on the 10,000lb rating.

Gray Area

Breaking Strength of the webbing is NOT the same as Breaking Strength of the strap assembly. Most straps have loops sewn into the ends for easy attaching. Once you sew into the webbing the sewn connection is not as strong as the webbing itself. Some companies continue to make Breaking Strength claims based on the webbing even though the end user gets the sewn assembly. Therefore the true Breaking Strength and Working Load Limit of the strap assembly are actually lower than the claim. **Bulldog** does not play this game. All our Breaking Strength claims are made based on our sewn assembly. What does this mean: 1) you get what you really pay for 2) high quality and safe product.

Testing

An example of **Bulldog** Break Strength testing vs some competitors are demonstrated on our website. We love to break our straps and the competitor's straps and see what the true breaking strength is. For more information and test results go to: <http://bulldogwinch.com/straps>.



>> Recovery/Winch Extension Straps

Part#	Description	Breaking Strength	WLL
20029	2" x 20'	20K	6.7K
20044	2" x 30'	20K	6.7K
20030	3" x 30'	30K	10K
20031	4" x 30'	40K	13.3K
20032	6" x 30'	60K	20K

- High quality, high capacity, heavy-duty polyester strap.
- Includes sewn-in tie cord for storage.
- Very low stretch (<5%).
- End loops are reinforced.

>> Tree Savers

Part#	Description	Breaking Strength	WLL
20015	3" x 10'	30K	10K
20033	3" x 8'	30K	10K

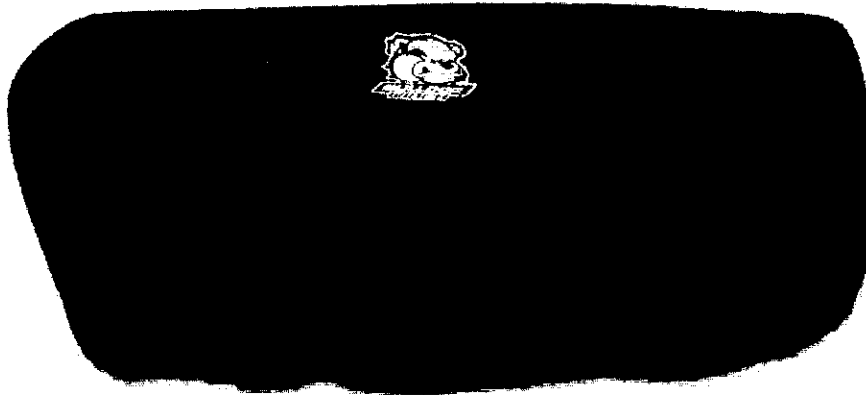
- High quality, high capacity, heavy-duty polyester strap.
- Protects tree while providing a strong anchor point.
- Includes sewn-in tie cord for storage.
- Very low stretch (<5%).
- End loops are reinforced.

>> Snatch Strap

Part#	Description	Breaking Strength	WLL
20134	3" x 30'	19.8K	10K

- Kinetic energy from elasticity aids recovery.
- Elasticity reduces possibility of vehicle damage.
- High strength nylon fiber with approximately 25% stretch.
- Designed to stretch under load.
- Enables smooth recovery between two vehicles.
- Includes sewn-in tie cord for storage.
- End loops are reinforced.

ACCESSORIES

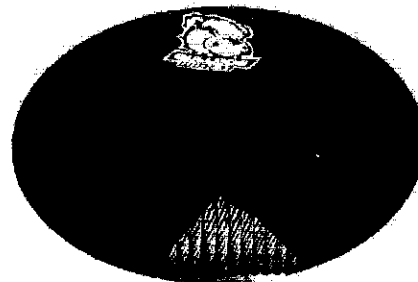


Front rose slot with hook and loop closure

>> Soft Winch Cover

Part# 20046

- Keeps winch protected from the elements.
- Durable long lasting polyester material.
- Polyurethane interior coating for improved water resistance and superior cold weather characteristics.
- Tie cord secures cover under motor and gear housings.



>> Rock Bag

Part#	Description
20048	Winch rope dampener

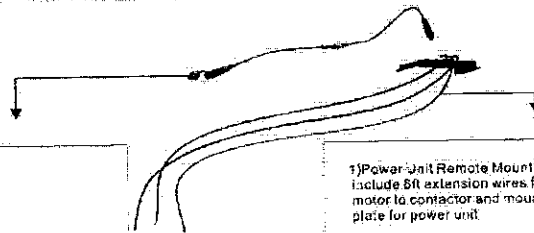
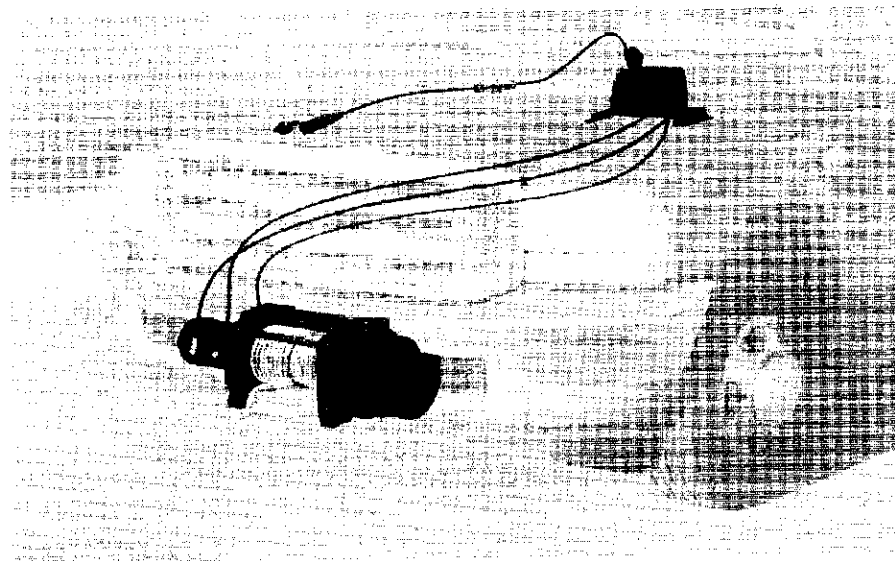
- Helps absorb energy from wire rope failure.
- Easy to use, fill with rocks and zip up.
- Easy to store, empty and fold flat.
- Heavy duty abrasion and tear resistant material.



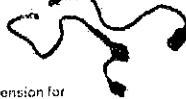
- Reinforced saddle to reduce abrasion/wear
- Hook & loop closure to secure position on rope



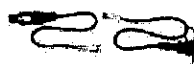
BUMPER INSTALLATION



2) 3ft Plug Extension
20135 3ft Plug Extension for
Standard Series - 3-prong
push-in plug current 10001,
10002, 10003, 10004, 10005



20062 3ft Plug Extension for
Standard Series Twist-Lock
plug older version 10001,
10002, 10003, 10005



20149 3ft Plug Plug Extension
5 prong for 10012 heavy-duty 45s



1) Power Unit Remote Mount Kits
include 6ft extension wires from
motor to contactor and mounting
plate for power unit

20044 Power Unit Remote Mount
Kit for Standard Series
10001, 10002, 10003



20132 Power Unit Remote Mount
Kit for Alpha Series also includes
a) Thermal Limiter with 6ft wiring,
b) high heat/abrasion resistant
woven fiberglass sleeving over
wires 10015, 10009

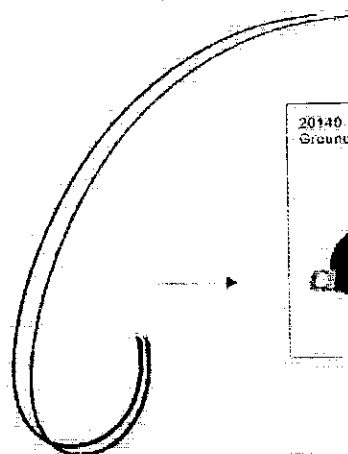
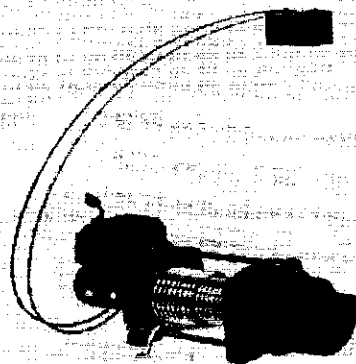


Common Bumper Installation Issues and Solutions

Mounting a winch inside a bumper can create several issues:

- 1) **NO SPACE AVAILABLE FOR POWER UNIT.** There may not be space for the power unit in its vertical position mounted on the motor OR in the rotated position in a foot forward winch mount.
Solution: All Bulldog Non-Integrated Truck winch power units can be remote mounted using our Remote Mount Kit. The Remote Mount Kit provides 6ft motor cables and a mounting bracket for the power unit. This allows you to remote mount it up to 6ft away from winch and within 6ft of battery.
- 2) **HAND CONTROL PLUG IS DIFFICULT TO ACCESS.** Maybe the winch and power unit fit inside the bumper but now the plug on the winch is difficult to get to. Or you've remote mounted the power unit and you don't want to raise the hood to use the winch. Bulldog offers a 3ft plug extension to mount the plug in a more accessible location.

BUMPER INSTALLATION



20140 9ft Leads, Power and Ground for Truck Winch



NEW

Common Bumper Installation Issues and Solutions

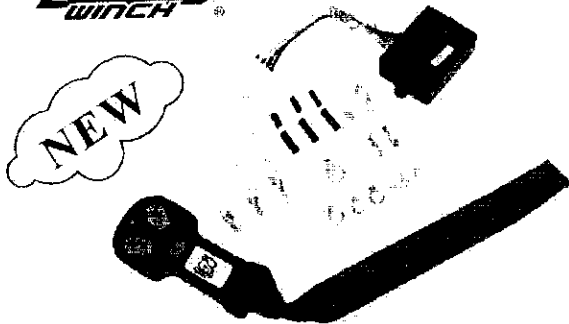
Mounting a winch inside a bumper can create several issues:

3) **ORIGINAL BATTERY CABLES ARE NOT LONG ENOUGH.** Bulldog truck winches are equipped with 6ft power and ground cables for battery connections. Some vehicles like the 2011 Super Duty mount the battery in the back right corner of the engine compartment and if the winch is mounted in front of the bumper on a grille guard mount the original 6ft cables will not be long enough. Bulldog offers a replacement set of 9ft power and ground cables 20140 for these extra long situations.

4) **SHIFTER IS DIFFICULT TO ACCESS.** Many times when mounting a winch inside a bumper, especially with foot forward mounting, the shifter ends up in a location that is difficult to access. Bulldog truck winches have gear boxes that are clockable. This means the gear box can be rotated to relocate the shifter to a more accessible location. Most gear boxes use a 10-bolt pattern so the gear box/shifter can be rotated in 36 degree increments in 9 different locations in addition to the original location. Clocking the gear box is different for various winch models so contact us with your model # and we will send you clocking instructions.



ELECTRICAL



Part#	Description
20156	Wireless control

- Convenient power in/power out control from any position within a 100 ft radius.
- Allows operator to keep clear from dangerous rigging.
- Operator can monitor winching from different positions.
- Eliminates running hand control cable over vehicle.
- Extends operating distance.



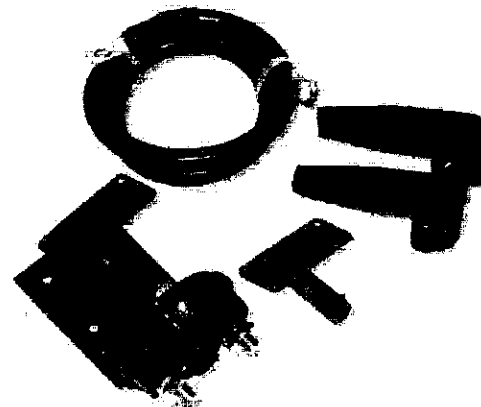
Part#	Description
20064	In-cab winch controller switch panel

- Master on/off switch with indicator light.
- Momentary on-center off-momentary on winch controller.
- 12FT wire with standard plug.
- Can be fit to use on other winches with 3-wire controllers.



Part#	Description
20038	Power Interrupt Kit

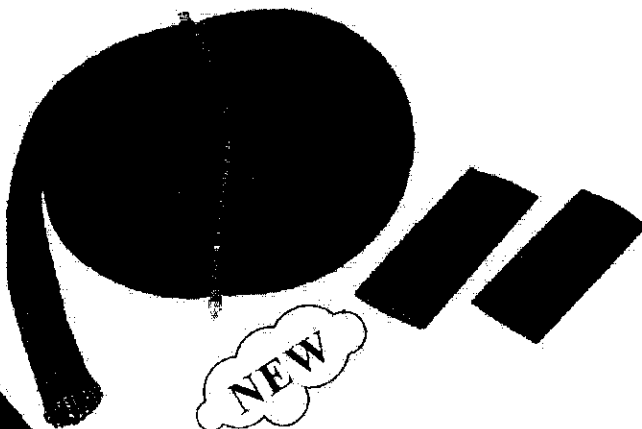
- Allows interruption of the main power cable for effective protection against unauthorized use of accessories.
- Removable key for extra security.



Part#	Description
20079	Master power shut-off kit

- Allows interruption of the main power cable for effective protection against unauthorized use of accessories. Includes our 20039 Shut Off Switch plus:
- Mounting Bracket
- 1ft Power Cable for Battery Connection
- 2 Removable Keys
- 2 Terminal Boots For Safety

Part#	Description
20039	shut-off switch only



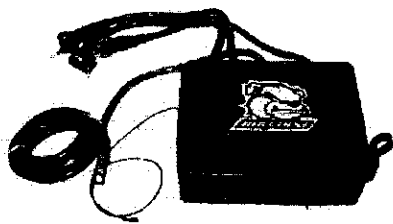
Part#	Description
20137	Wire sheathing high heat 1/2"(14mm)x25ft
20138	Wire sheathing high heat 3/8"(10mm)x25ft
20139	Wire sheathing high heat 3/16"(5mm)x25ft

- Woven fiberglass protective cover
- Protects wire from extreme heat & abrasion
- Flexible
- Easy to cut to correct length using shop scissors.
- Includes 2pcs of heat shrink to finish ends

ELECTRICAL



>> PARTS



20100

- Power unit assembly, truck.
- Complete power unit assembly including solenoids and wiring.
- Compatible with Bulldog 8k through 12k truck winches.



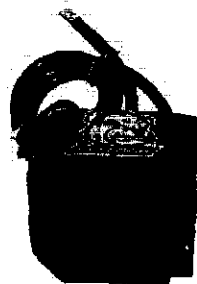
20088

- Solenoid, replacement for truck winch.
- Replacement solenoid for Bulldog Truck & Mid-Range Winches compatible with Bulldog 4.5k through 12k winches.



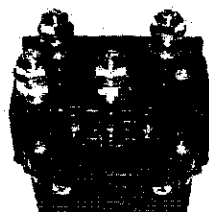
20081

- Hand control truck with twist-lock plug.
- Winch hand control with 12ft lead and twist lock plug.
- Works with Bulldog 8k to 12k winches with twist-lock plug.



20078

- Control Pack, Premium Truck.
- Replaces standard solenoid power unit on Bulldog truck winches 8k to 12k includes premium contactor switch.
- Mounts direct to motor terminals allowing improved visibility and access over drum.

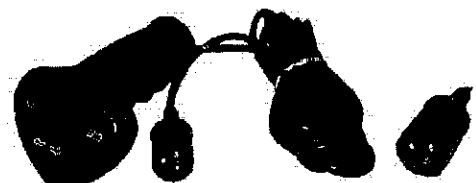


20114 450A

- Contactor Truck.
- Replacement for 20078.

20129 500A Replacement ALPHA

20146 500A Replacement 10012 15K



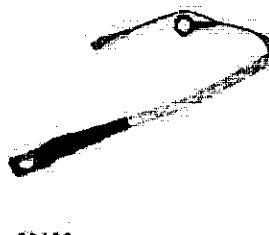
20080

- Hand control truck with 3-prong push-in plug.
- Winch hand control with 12ft lead and 3-prong push-in plug.
- Works with Bulldog 6k to 12k winches with 3-prong plug.



20125

Hand Control For Alpha 10013 9.3K



20130

THERMAL LIMITER

-cuts circuit above 70 degrees C

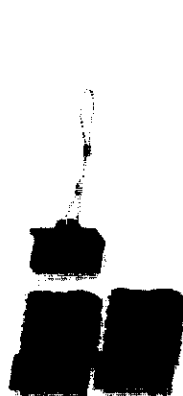


20144

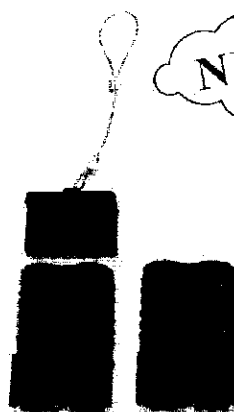
HAND CONTROL FOR 10012 15K



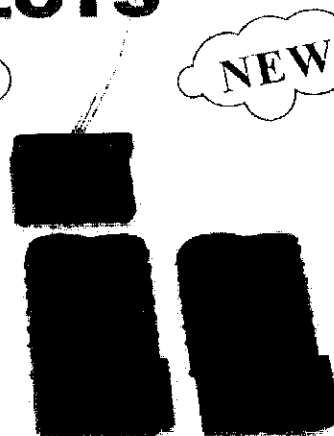
ELECTRICAL QUICK CONNECTS



20047



20133



20172

SETS:

- POLYCARBONATE HOUSING FOR STRENGTH & DURABILITY
- HIGH GRADE COPPER TERMINALS SILVER PLATED FOR CORROSION PROTECTION.
- INCLUDES 1PC DUST COVER WITH WIRE TETHER
- UL APPROVED
- COMPATIBLE WITH ANDERSON, W AND OTHER CONNECTORS
- EACH SET INCLUDES 2 CONNECTORS, 4 TERMINALS & 1 DUST COVER

20047	50A	6AWG
20133	175A	2AWG
20172	350A	1/0AWG

AMP RATING IS BASED ON CONTINUOUS DUTY.

DUST COVER

- INDIVIDUAL DUST COVERS WITH WIRE TETHER

20157	50A
20158	175A
20159	350A



20157



20158

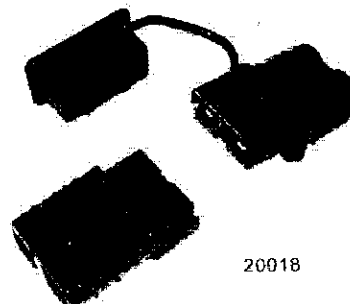


20159

- VALUE QUICK CONNECTOR
NOT COMPATIBLE WITH OTHER CONNECTORS

20018	175A	2AWG
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INCLUDES 2 CONNECTORS, 4 TERMINALS &
1 RUBBER DUST COVER



20018

ELECTRICAL QUICK CONNECTS



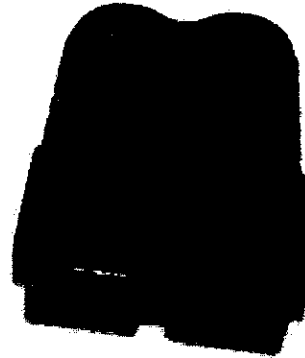
SIZE SPECIFICATIONS



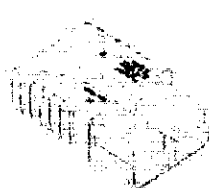
50A



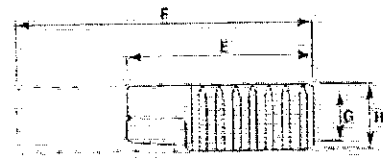
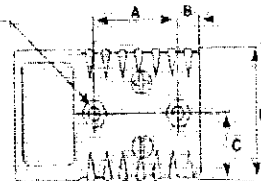
175A



350A



J Holes
2 PLC's



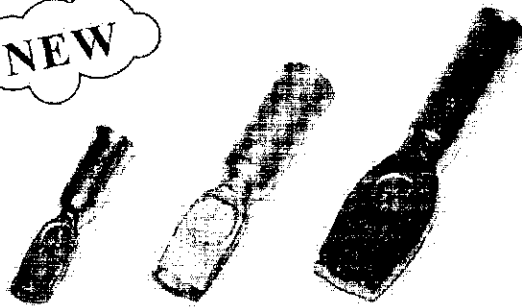
PAIR	SIZE	A	B	C	D	E	F	G	H	J	SET WIRE SIZE
20647	50Amp	0.75"/19mm	0.25"/6mm	0.72"/18mm	0.44"/11mm	1.88"/48mm	3.19"/81mm	0.45"/11mm	0.63"/16mm	0.14"/4mm	6AWG
20133	175Amp	1.13"/29mm	0.44"/11mm	1.09"/28mm	2.19"/56mm	3.13"/80mm	6.25"/163mm	0.75"/19mm	1.00"/25mm	0.27"/7mm	2AWG
20172	350Amp	1.13"/29mm	1.38"/35mm	1.38"/35mm	2.75"/70mm	4.25"/108mm	7.19"/183mm	1.06"/27mm	1.31"/33mm	0.27"/7mm	1/0AWG

AMP RATING IS BASED ON CONTINUOUS DUTY.

TERMINALS

- HIGH GRADE COPPER WITH SILVER PLATING
- OFFERED IN PAIRS WITH UNIQUE AWG WIRE GAUGE SIZE

NEW



50A

175A

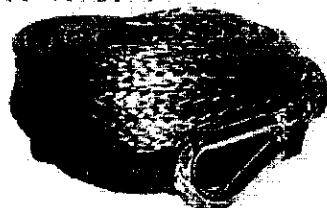
350A

PAIR	SIZE	A	B	C	D	E	WIRE SIZE
20160	50A	1.18"/30.0mm	0.28"/7.2mm	0.14"/3.5mm	0.45"/11.4mm	0.28"/7.1mm	10/12AWG
20161		1.18"/30.0mm	0.28"/7.2mm	0.19"/4.7mm	0.45"/11.4mm	0.28"/7.1mm	8AWG
20162		1.18"/30.0mm	0.28"/7.2mm	0.22"/5.6mm	0.45"/11.4mm	0.28"/7.1mm	6AWG
20164	175A	2.36"/59.7mm	0.52"/13.1mm	0.30"/7.5mm	1.02"/25.9mm	0.50"/12.7mm	4AWG
20165		2.36"/59.7mm	0.52"/13.1mm	0.38"/9.5mm	1.02"/25.9mm	0.50"/12.7mm	2AWG
20166		2.36"/59.7mm	0.52"/13.1mm	0.39"/9.9mm	1.08"/27.4mm	0.50"/12.7mm	1AWG
20167		2.36"/59.7mm	0.52"/13.1mm	0.42"/10.7mm	1.08"/27.4mm	0.50"/12.7mm	1/0AWG
20168	350A	2.91"/73.9mm	0.51"/13.0mm	0.44"/11.1mm	1.25"/31.8mm	0.81"/20.6mm	1/0AWG
20169		2.98"/75.1mm	0.84"/21.3mm	0.49"/12.4mm	1.29"/32.8mm	0.81"/20.6mm	2/0AWG
20170		2.96"/75.1mm	0.70"/17.8mm	0.58"/14.7mm	1.29"/32.8mm	0.81"/20.6mm	3/0AWG
20171		2.96"/75.1mm	0.75"/19.1mm	0.64"/16.3mm	1.29"/32.8mm	0.81"/20.6mm	4/0AWG



ROPE, HOOKS, FAIRLEADS

>> SYNTHETIC ROPE



20084/20124



20082/20083



20116/20091

Part#	Description
20084	Synthetic rope-premium 100ft
20124	Synthetic rope-premium 75ft
20082	Synthetic rope for up to 8k winch 100ft-value
20083	Synthetic rope for up to 12k winch 100ft-value

Lines are made with high quality high molecular polyethylene (HMPE) fibers that are:

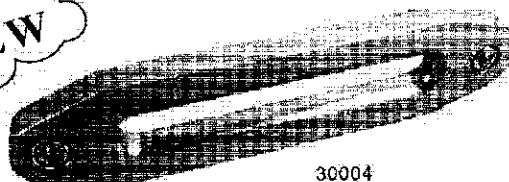
- Lightweight.
- Stronger than steel on weight for weight basis.
- Safer than steel stores less kinetic energy.
- Easy to handle no sharp strands.
- Easier to spool.

Part#	Description
20116	Synthetic rope extension 10mm x 50ft
20091	Synthetic rope extension 10mm x 100ft

>> ALUMINUM HAWSE FAIRLEADS



20085/20086/20087



30004

Part#	Description
20085	Hawse Fairlead, aluminum with 10" mount/standard drum, 3/4" thick
20086	Hawse Fairlead, aluminum with 10" mount/short drum, 1" thick
20087	Hawse Fairlead, aluminum with 8" mount/short drum, 3/4" thick

- CNC machined aluminum with black anodized finish for corrosion protection.
- Hole chamfered on both sides.
- Includes round head silver zinc plated mounting hardware.

Part#	Description
30004	Hawse fairlead, aluminum with 10" mount/standard drum-value

>> SLING HOOK



20118

Part#	Description
20118	Sling Hook 3/8" CrMo with heavy duty clevis

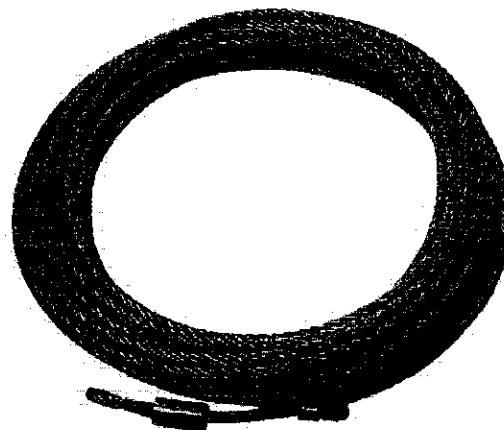
- 28000lb breaking strength.
- Heavy duty hook.
- Great for use with synthetic rope

ROPE, HOOKS, FAIRLEADS



>> Wire Rope

Part#	Description	
20107	Wire Rope, 1/4" x 50ft (6.4mm x 15.2m)	• OE Replacement for Bulldog 15007 4.5k
20108	Wire Rope, 5/16" x 100ft (8.1mm x 30.5m)	• OE Replacement for Bulldog 10001 8k
20109	Wire Rope, 21/84" x 100ft (8.3mm x 30.5m)	• OE Replacement for Bulldog 10002 8.5k
20110	Wire Rope, 3/8" x 80ft (9.5mm x 27.4m)	• OE Replacement for Bulldog 10003 12k
20111	Wire Rope, 9/32" x 85ft (7.2mm x 25.9m)	• OE Replacement for Bulldog 10004 6k
20112	Wire Rope, 9/25" x 87ft (9.2mm x 26.5m)	• OE Replacement for Bulldog 10005 10k
20128	Wire Rope, 8.3mm x 100ft	• OE Replacement for Bulldog 10015 9.3k
20143	Wire Rope, 12mm x 92ft	• OE Replacement for Bulldog 10012 15K



>> Roller/Hawse Fairleads

>> Hawse Fairlead

Part#	Description
20003	Hawse fairlead with 10" mount for standard drum

- Protects and guides the wire rope onto the drum.
- Reduces wear on wire rope.
- Cast iron: works with wire or synthetic rope.

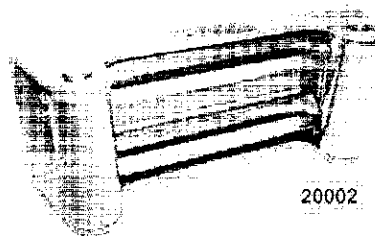


20003

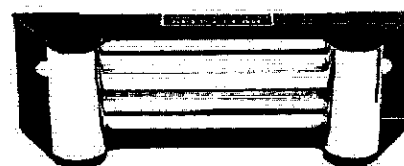
>> Roller Fairleads

Part#	Description
20022	Roller fairlead with 8" mount
20002	Roller fairlead with 10" mount for standard drum
30003	Roller fairlead with 10" mount - VALUE

- Protects and guides the wire rope onto the drum.
- Reduces wear on the wire rope.
- Great for angled pulls.



20002



30003

NEW

>> Hook

Part#	Description
20120	5/16" Hook
20121	3/8" Hook
20122	7/16" Hook
20123	1" Hook

Forged alloy steel hooks with clasp G70



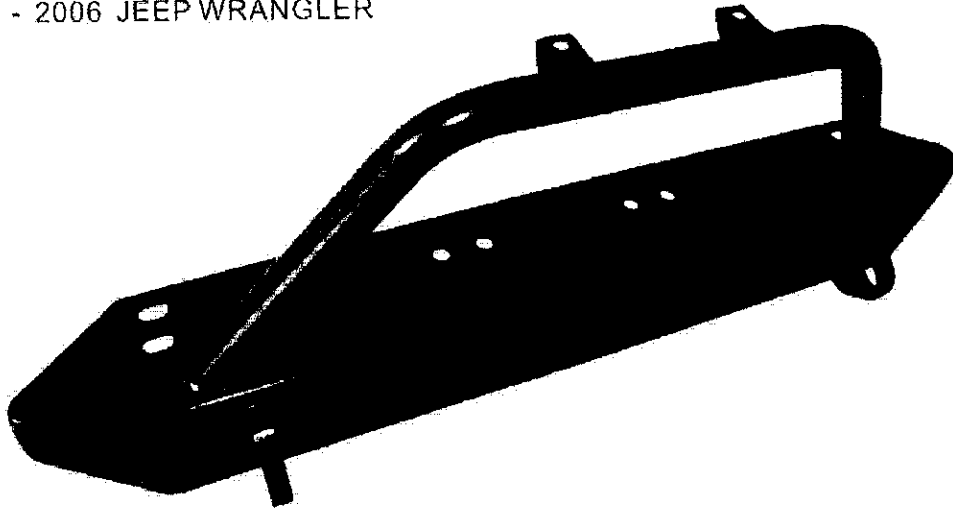
20121



BUMPERS

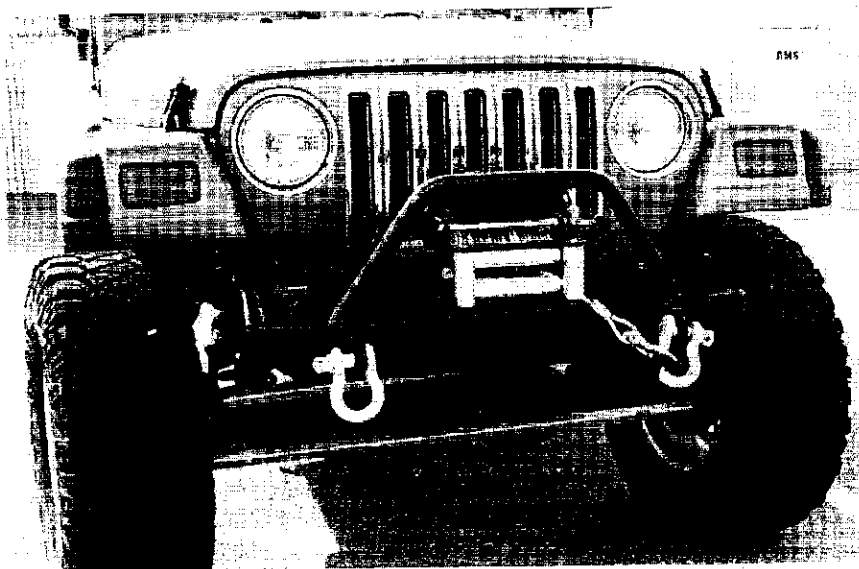
>> **TJ**

1997 - 2006 JEEP WRANGLER



Part#	Description
21000	TJ front stubby bumper w/light bar

- 45" Width
- Shackle Mounts-Uses 3/4" shackles (20020 sold separately).
- Heavy Duty Steel Plate.
- Light Bar With Light Tabs.

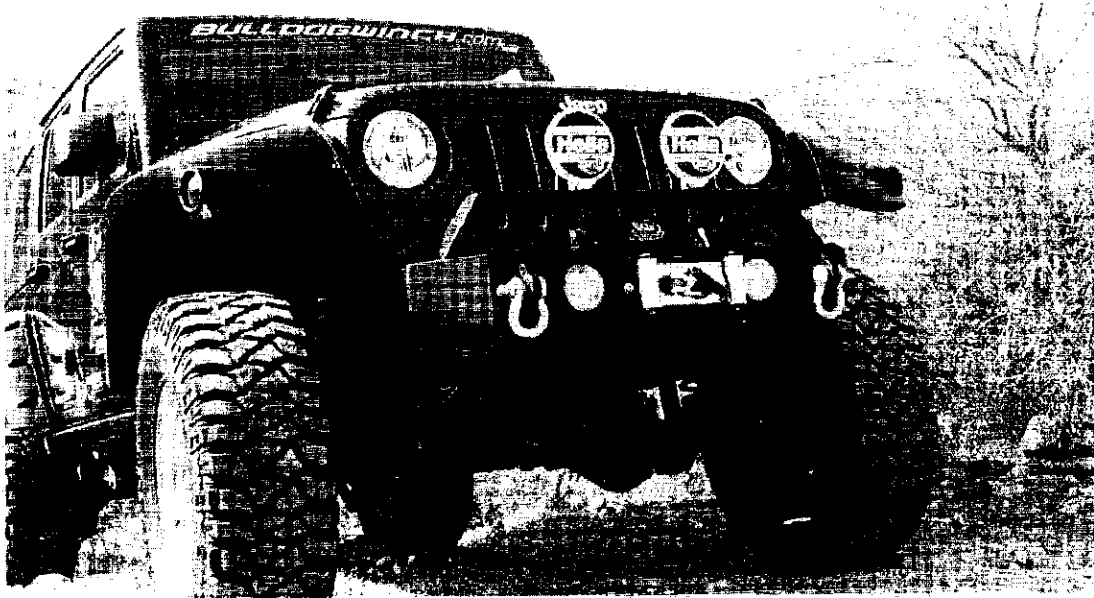


BUMPERS



>> JK

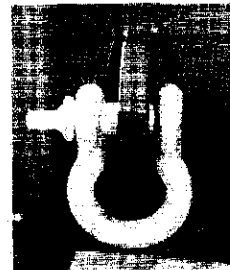
2007 - CURRENT JEEP WRANGLER



- Stubby for maximum clearance for off-roading.
- Winch mount lowered between frame rails for maximum airflow to cooling system.
- Designed for easy installation.



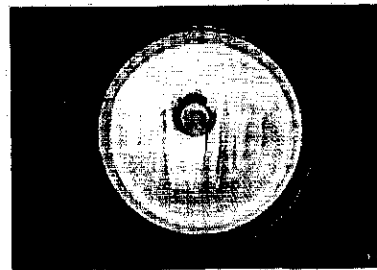
- Skid plate - extends under sway bar disconnect motor



- 3/4" Shackle Mount.
(20020 sold separately)



- Light Bar



- Mounts For OE Bumper Lights

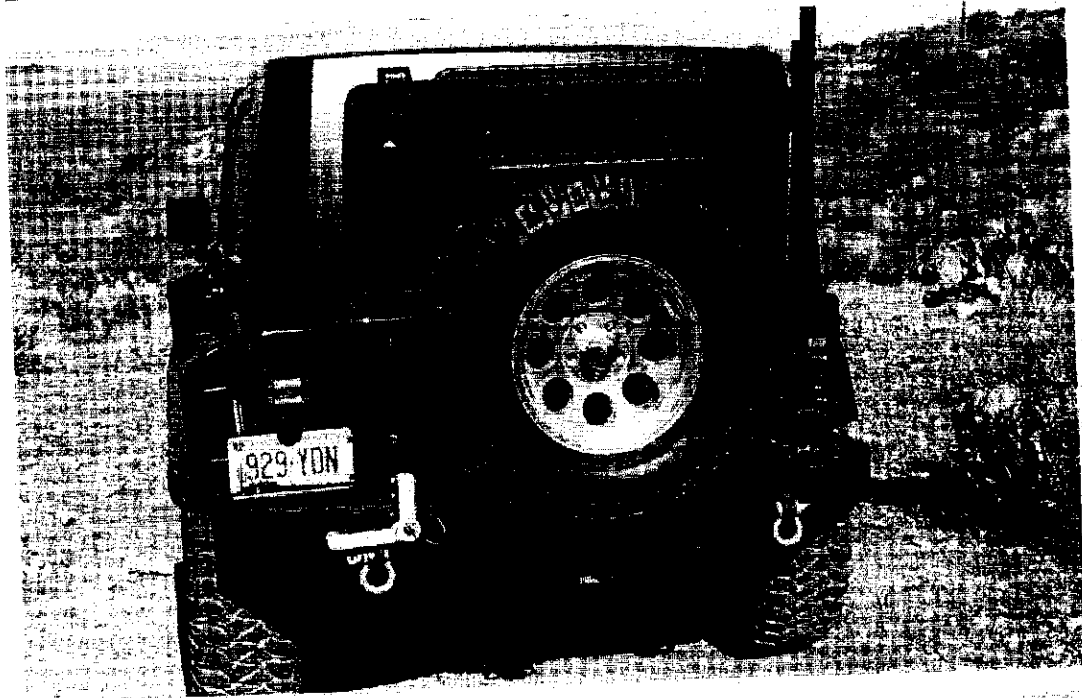
Part#	Description
21020	JK stubby winch mount bumper includes light bar & skid plate



BUMPERS

>> JK REAR

2007-CURRENT JEEP WRANGLER



FULLY WELDED
SHACKLE MOUNTS



WRAP AROUND
CORNER PROTECTION

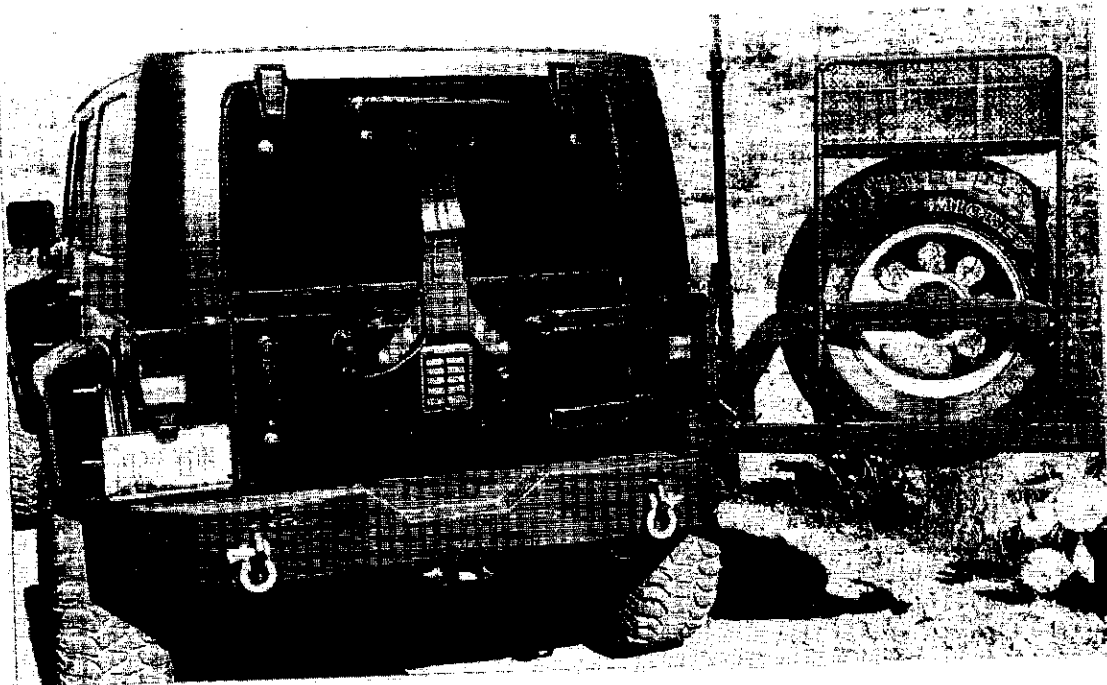


ALLOWS CLEARANCE
FOR OE HITCH

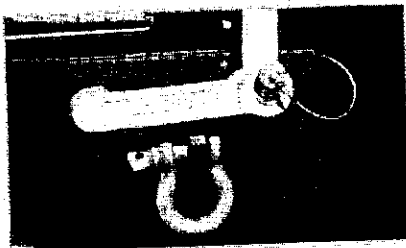


Part#	Description
21030	JK rear bumper
21031	JK rear swing-away tire carrier with 3rd brake light bracket
21032	Jack mount bracket
21033	Basket carrier

BUMPERS



21030 Bumper with 21031 swing away tire carrier.
21032 Jack mount and 21033 basket.



H.D. latch w cam lock no rattle



Spindle
• Heavy duty double bearing
• Greasable



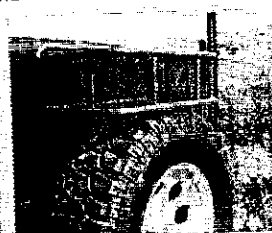
3RD Brake light bracket
• Extends light for larger tires



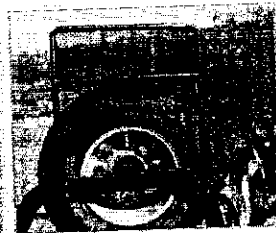
Adjustable tire mount



21032 Jack mount bracket



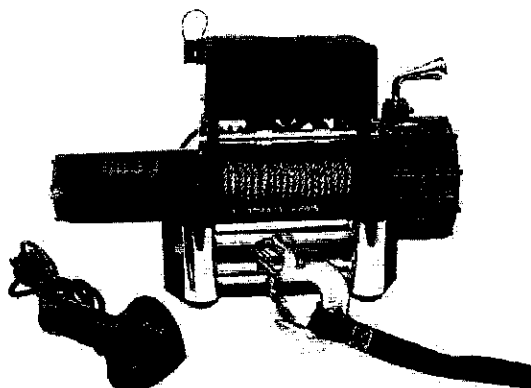
21033 Basket
• Adjustable height for different size tires
• Mesh to secure smaller items
• 50lb recommended capacity
• Inner Dimensions Aprox 24x13x7"H





6,000lb SELF-RECOVERY WINCH

- HEAVY DUTY STEEL HOUSING AND FRAME COMPONENTS FOR MAXIMUM STRENGTH, DURABILITY AND RELIABILITY
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- 1.87HP (1.4kW) PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE



Pull, Speed, Amps

Line Pull lbs(kgs)	Line Speed ft./min (m./min)	Current A
0	16(3)	30
2000(907)	7.5(2.3)	120
4000(1814)	4.9(1.5)	210
6000(2722)	2.9(0.9)	320

Recommended for Maximum Performance:

- 650CCA battery for maximum power

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope on Drum ft(m)
1	6000(2722)	13(3.9m)
2	4990(2263)	29(8.8m)
3	4280(1941)	48(14.6m)
4	3730(1692)	69(21m)
5	3310(1501)	85(25.9m)

- snatch block/pulley block to double line for loads over 3000lbs
- NOTE: Trailer mounted winches must be connected to vehicle charging system!

KIT INCLUDES :

PART #10004

SPECIFICATIONS:

Rated Line Pull: 6000lbs
(2722kgs)

Motor: 12V DC 1.87hp(1.4kW)
Permanent Magnet

Control: Remote hand held with
12'(3.7m) lead

Gear Train: 3 stage planetary

Gear Ratio: 307:1

Clutch: Freespooling

Brake: Automatic load hold

Wire Rope Dia x L: 9/32" x 85'
(7.2mm x 25.9m)

Drum Dia x L: 2.5" x 5.26"
(63.5mm x 134mm)

Battery Leads: 2ga x 6'
(6.5mm x 1.83m)

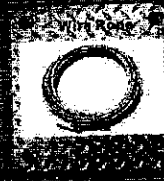
Overall Dimensions(L x W x H):
16.9" x 6.3" x 8.6"
(429 x 160 x 218mm)

Mounting Bolt Pattern:
6.5" x 4.5" (165 x 114.3mm)

Weight: N.W. 52.8lbs (24kgs)

2 Year Limited Warranty

OPTIONAL ACCESSORIES:



4,500lb TRAILER WINCH



PART #15007

SPECIFICATIONS:

Rated Line Pull: 4,500lbs.
(2040kgs)

Motor: permanent magnet DC
12V motor with 1.7hp(1.3kw)

Control: Hand held with 30' cable

Gear Train: 3 stage planetary

Gear Ratio: 189:1

Clutch: Freespooling

Brake: Automatic load hold

Wire Rope Dia x L: 1/4"x50'
(6.4mmx15.2m)

Drum Dia x L: 1.625"x3"
(41.3mmx76.2mm)

Battery Leads:
6 gaugex4ft

Overall Dimensions(L x W x H):
15.2"x8.7"x6.5"
(385x220x165mm)

Mounting Bolt Pattern:
10CM

Weight: N.W. 39.6lbs (18kgs)

2 Year Limited Warranty

- POWERS LOAD IN AND OUT
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- AUTOMATIC LOAD HOLDING BRAKE
- 1.7 HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE
- EASY TO MOUNT ALL-IN-ONE DESIGN WITH FAIRLEAD & POWER UNIT PRE-MOUNTED TO BASE
- 2-BOLT MOUNTING ON FLAT SURFACE



Pull, Speed, Amps

Line Pull lbs(kgs)	Line Speed ft/min(m/min)	Current A
0	22.0(6.8)	20
1500(680)	13.0(4.0)	160
2500(1133)	9.15(2.8)	270
3500(1587)	5.6(1.7)	360
4500(2040)	3.0(0.9)	430

Line Pull and Rope Capacity in Layer

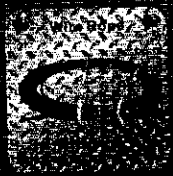
Layer	Rated Line Pull lbs(kgs)	Total Rope on Drum ft(m)
1	4500(2040)	5.9(1.8)
2	3550(1609)	13.0(4.0)
3	2940(1333)	22.1(6.8)
4	2500(1133)	32.5(10.0)
5	2180(988)	44.8(13.8)
6	1930(875)	49.4(15.2)

Recommended for Maximum Performance:

- snatch block/pulley block to double line for loads over 2200lbs
 - additional wiring kit if mounted more than 4ft from battery
- NOTE: Trailer mounted winches must be connected to vehicle charging system!

KIT INCLUDES :

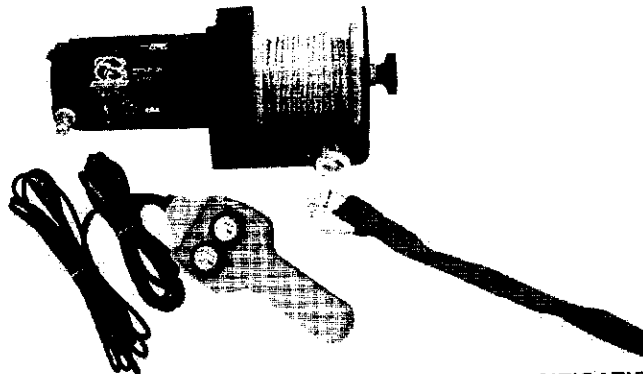
OPTIONAL ACCESSORIES:





2,000lb UTILITY WINCH

PART #15008



- POWERS LOAD IN AND OUT
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- DYNAMIC BRAKE
- 1.0HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE

Pull, Speed, Amps

Line Pull lbs(kgs)	Line Speed ft/min (m/min)	Current A
0	10.5 (3.2)	8
500 (227)	9.2 (2.8)	30
1000 (454)	7.2 (2.2)	60
1500 (680)	5.2 (1.6)	90
2000 (907)	2.9 (0.9)	120

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope on Drum (ft/m)
1	2000 (907)	6.8 (2.0)
2	1630 (739)	14 (4.3)
3	1360 (626)	23.5 (7.2)
4	1190 (540)	35 (10.7)
5	1050 (476)	47 (14.3)
6	940 (426)	50 (15.2)

Recommended for Maximum Performance:

- snatch block/pulley block to double line for loads over 1000lbs

KIT INCLUDES:



SPECIFICATIONS:

Rated Line Pull: 2,000lbs (907kgs)

Motor: 12V DC 1.0hp (0.75kW)
Permanent Magnet

Control: Hand control with
6ft lead to battery
4ft lead to motor

Gear Train: Planetary

Gear Ratio: 153.1

Clutch: Freespooling

Brake: Dynamic

Wire Rope Dia x L: 5/32" x 50'
(4mm x 15.2m)

Drum Dia x L: 1.25" x 2.83"
(31.75mm x 72mm)

Overall Dimensions (L x W x H):
11.2" x 4.1" x 4.1"
(284.5 x 104.1 x 104.1mm)

Mounting Bolt Pattern:
3.15" (80mm) on center

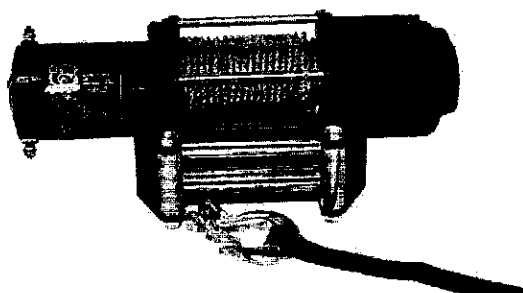
Weight: N.W. 12.56lbs (5.7kgs)

2 Year Limited Warranty



4,000lb UTV WINCH

PART #15004



- CENTER MOUNT DRUM
- POWERS LOAD IN AND OUT
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT
- AUTOMATIC LOAD HOLDING BRAKE
- 1.8HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	19.8(6.0)	11
1000(454)	10.9(3.3)	40
2000(907)	7.6(2.3)	70
3000(1361)	5.9(1.8)	95
4000(1814)	3.6(1.1)	310

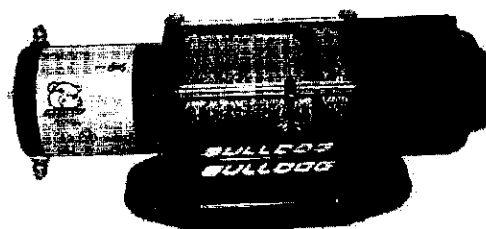
Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope on Drum (ft)(m)
1	4000(1814)	13.1(4m)
2	3520(1597)	28.2(8.6m)
3	3098(1405)	45.9(14m)
4	2726(1238)	60(18.3m)

Recommended for Maximum Performance:

- snatch block/pulley block to double line for loads over 2000lbs

PART #15012



SPECIFICATIONS:

Rated Line Pull: 4000lbs (1814kgs)

Motor: 12V DC 1.8hp(1.35kW) Permanent Magnet

Control: (1) Handlebar mounted mini rocker switch
(2) Hand held remote

Gear Train: 3 stage planetary

Gear Ratio: 136:1

Clutch: Freespooling

Brake: Automatic load hold, Mechanical In-Drum

Drum Dia x L: 2" x 4.8" (51mm x 122mm)

Battery Leads: 6 gauge

Overall Dimensions(L x W x H): 16.3" x 4.6" x 4.6"
(415 x 117 x 117mm)

Mounting Bolt Pattern: 6.6" x 3.0" (168 x 76mm)

2 Year Limited Warranty

WIRE ROPE & ROLLER FAIRLEAD KIT

PART # 15004

- Wire Rope Dia x L: 7/32"X55'(5.5mmX16.8m)
- Fairlead: Roller
- Weight: N.W.28.6lbs(13kgs)

SYNTHETIC ROPE & HAWSE FAIRLEAD KIT

PART # 15012

- Synthetic Rope: 6mmx50ft
- Fairlead: CNC Machined Billet Aluminum
- Weight: N.W.24.8lbs(11.3kgs)

KIT INCLUDES:

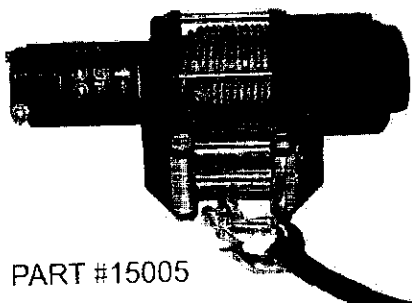
OPTIONAL ACCESSORIES:



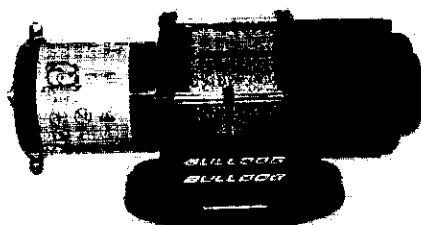


ATV WINCH

3,500LB



PART #15005



PART #15013

Rated Line Pull:
3500lbs (1587kgs)

Motor:
Permanent Magnet DC
12V motor with 1.6hp (1.2kw)

Gear Ratio: 136:1

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	9.5 (2.9)	11
1000 (454)	8.5 (2.6)	40
2000 (907)	7.2 (2.2)	70
3000 (1360)	5.2 (1.6)	95
3500 (1587)	4.8 (1.4)	160

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum (ft/m)
1	3500 (1587)	8.2 (2.5)
2	3000 (1360)	18 (5.5)
3	2710 (1232)	28.5 (8.7)
4	2385 (1084)	42.7 (13)
5	2100 (954)	60 (18.2)

WIRE ROPE & ROLLER FAIRLEAD KIT

PART#15005

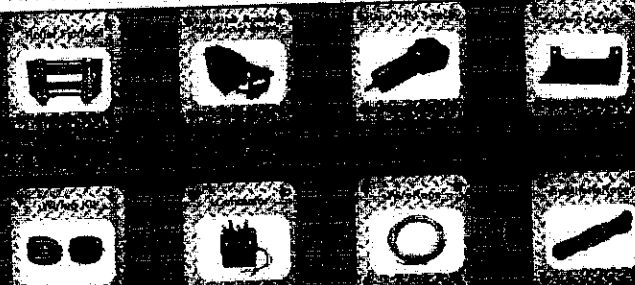
- Wire Rope: 7/32" x 50'
(5.5mm x 15.2m)
- Weight: 25.4lbs
(11.5kg)

SYNTHETIC ROPE & HAWSE FAIRLEAD KIT

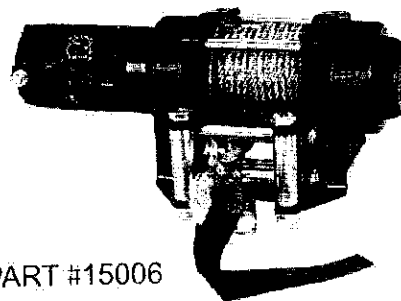
PART#15013

- Synthetic Rope:
4.8mm x 50'
- Weight: 22.2lbs
(10.1kg)

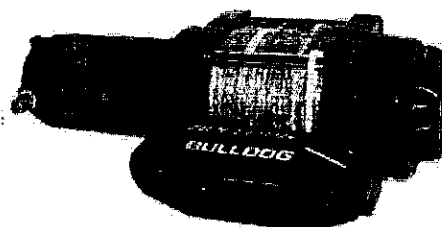
KIT INCLUDES:



2,500LB



PART #15006



PART #15014

Rated Line Pull:
2500lbs (1134kgs)

Motor:
12V DC 1.0hp (0.75kw)
Permanent Magnet

Gear Ratio: 136:1

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	24 (7.3)	18
500 (227)	18 (5.6)	61
1000 (454)	15 (4.6)	88
1500 (680)	14 (4.3)	125
2000 (907)	11 (3.3)	165
2500 (1134)	9 (2.7)	204

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum (ft/m)
1	2500 (1134)	8.2 (2.5)
2	2200 (998)	17.4 (5.3)
3	1930 (875)	27.2 (8.3)
4	1700 (771)	37.7 (11.5)
5	1480 (673)	50 (15.2)

WIRE ROPE & ROLLER FAIRLEAD KIT

PART#15006

- Wire Rope: 3/16" x 50'
(4.8mm x 15.2m)
- Weight: 20.9lbs
(9.5kg)

SYNTHETIC ROPE & HAWSE FAIRLEAD KIT

PART#15014

- Synthetic Rope:
4.8mm x 50'
- Weight: 16.9lbs
(7.7kg)

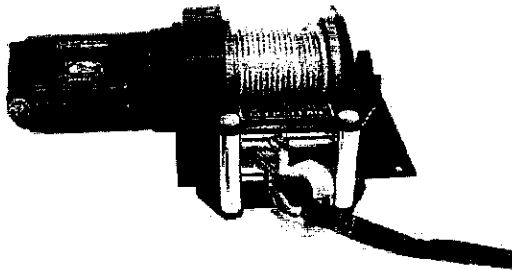
OPTIONAL ACCESSORIES:



ATV WINCH

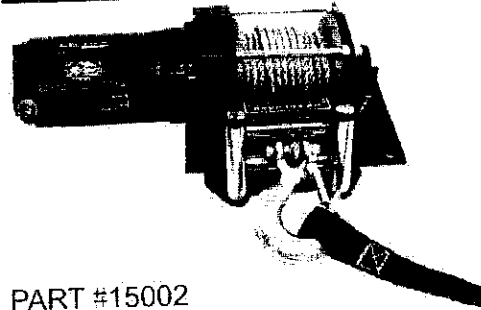


2,000LB

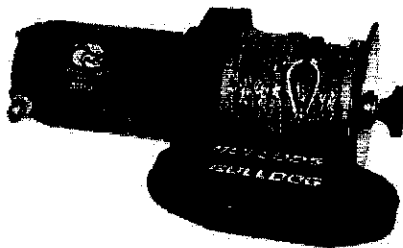


PART #15001

3,000LB



PART #15002



PART #15010

Clutch: Freespooling

Brake: Dynamic

Drum Dia x L: 1.25" x 2.83"
(31.75mm x 71.88mm)

Overall Dimensions (L x W x H):
11.2" x 4.1" x 4.1"
(284.5 x 104.1 x 104.1mm)

Mounting Bolt Pattern:
3.15" (80mm) on center

2 Year Limited Warranty



PART #15011

Clutch: Freespooling

Brake: Dynamic

Drum Dia x L: 1.25" x 2.83"
(31.75mm x 71.88mm)

Overall Dimensions (L x W x H):
11.8" x 4.3" x 4.1"
(299.7 x 109.2 x 104.1mm)

Mounting Bolt Pattern:
3.15" (80mm) on center

2 Year Limited Warranty

Rated Line Pull:
2000lbs(907kgs)

Motor:
12V DC 1.0hp (0.75kw)
Permanent Magnet

Gear Ratio: 153:1

Pull Speed Amper

Line Pull lbs(kg)	Line Speed ft/min(m/min)	Current A
0	10.5(3.2)	8
500(227)	5.2(1.6)	30
1000(454)	2.6(0.8)	60
1500(680)	1.7(0.5)	90
2000(907)	1.3(0.4)	120

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kg)	Total Rope on Drum (ft)
1	2000(907)	8.6(2.6)
2	1630(739)	14.6(4.5)
3	1380(626)	23.6(7.2)
4	1190(540)	35.1(10.7)
5	1050(476)	47.1(14.3)
6	940(426)	59.1(18.2)

**WIRE ROPE & ROLLER
FAIRLEAD KIT**

PART#15001

• Wire Rope: 5/32" x 50'

(4mm x 15.2m)

• Weight: 19.4lbs

(8.8kg)

**SYNTHETIC ROPE &
HAWSE FAIRLEAD KIT**

PART#15010

• Synthetic Rope:

4.8mm x 50'

• Weight: 15.4lbs

(7kg)

Rated Line Pull:
3000lbs(1361kgs)

Motor:
12V DC 1.2hp (0.9kw)
Permanent Magnet

Gear Ratio: 153:1

Pull Speed Amper

Line Pull lbs(kg)	Line Speed ft/min(m/min)	Current A
0	10.5(3.2)	12
1000(454)	5.2(1.6)	60
2000(907)	2.6(0.8)	120
3000(1361)	1.7(0.5)	180

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs(kg)	Total Rope on Drum (ft)
1	3000(1361)	6.2(1.9)
2	2420(1097)	12.3(3.8)
3	1890(857)	19.8(6.0)
4	1560(707)	29.5(9.0)
5	1380(626)	40.1(12.2)

**WIRE ROPE & ROLLER
FAIRLEAD KIT**

PART#15002

• Wire Rope: 3/16" x 40'

(5mm x 12.2m)

• Weight: 20.2lbs

(9.2kg)

**SYNTHETIC ROPE &
HAWSE FAIRLEAD KIT**

PART#15011

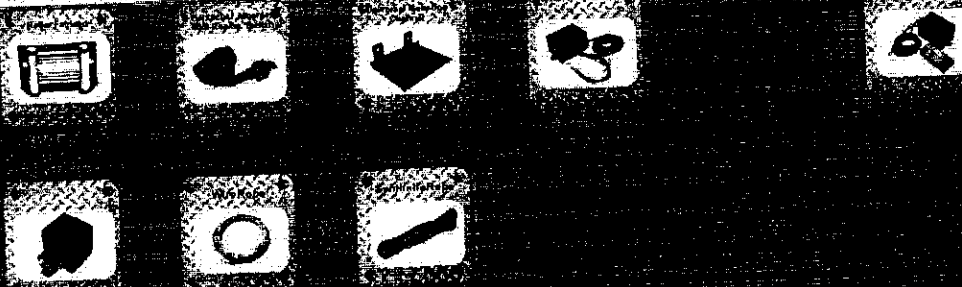
• Synthetic Rope:

4.8mm x 50'

• Weight: 16.2lbs

(7.4kg)

KIT INCLUDES:



OPTIONAL ACCESSORIES:

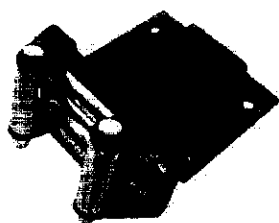


MOUNTS

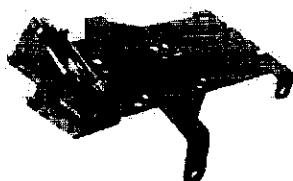


>> ATV WINCH MOUNTS

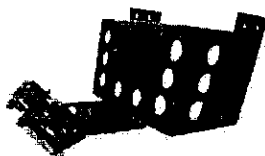
- Custom fabricated steel winch mounts to fit your atv
- Roller fairlead not included, fairlead is included with winch kit or separately



15108



15119



15127



15130

ARCTIC CAT	Year	Fits 2k to 3.5k	Footnotes
1000 4X4 THUNDERCAT	08-11	15108	1)
700 4x4 TRV LE	08	HAS A FACTORY WINCH	
700 4X4 (ALL INCLUDING V2, H1)	07-11	15108	1)
650 4X4 (ALL INCLUDING V2, H1, TRV, TBX)	05-10	15108	1)
650 4X4 V2	04	15148	
650 4X4 V2 LE	04	HAS A FACTORY WINCH	
550 4X4 (INCLUDING TRV)	09-11	15108	
500 4X4 (ALL EXCEPT 05 TRV)	05-09	15108	1)
500 4X4 TRV 2-UP	05	15148	
500 4X4 (ALL INCLUDING TBX/TRV)	02-04	15148	
800 4X4	99-01	15147	
454 4X4 BEAR CAT 96-98	96-98	15147	
450 4X4 (INCLUDING TRV)	10-11	15108	
400 4x4 (ALL INCLUDING TBX/TRV)	06-10	15108	1)
400 4X4 (ALL INCLUDING TBX/TRV)	02-05	15148	
400 4X4	98-01	15147	
375 AUTOMATIC 4X4	02	15148	
368 4X4	08-09	15109	
300 4X4	02-05	15148	
300 4X4	98-01	15147	
250 2X4/4X4	01	15147	
HONDA	Year	Fits 2k to 3.5k	Footnotes
TRX 650/680 RINCON	03-12	15117	
TRX 500 FOREMAN	12	15166	
TRX 500 FOREMAN RUBICON	09-12	15101	
TRX 500 FOREMAN RUBICON	07-08	15119	
TRX 500 FOREMAN E.S.	05-06	15158	
TRX 500 FOREMAN RUBICON & GPSCAPE	05-06	15103	
TRX 500 FOREMAN RUBICON	01-04	15137	
TRX 475 FOREMAN PS (FOOT SHIFT) (EPS also)	09	15101	
TRX 450 FOREMAN 4X4	98-04	15105	
TRX 420 RANCHER	07-11	15114	
TRX 400 RANCHER	04-07	15107	
TRX 400 4X4	95-01	15105	
TRX 350 RANCHER	00-06	15107	
TRX 300 2X4/4x4	93-00	15144	
TRX 250 RECON	97-11	15141	3)

Footnotes

- 1) Vehicle equipped from factory with 4-bolt winch mount that fits Bulldog 2.5k and 3.5k winches. This replacement mount is only required for Bulldog's 2k and 3k winches (2-bolt mounting).
- 3) Newer models require front plastic to be cut.

*** Always check website for latest listings**
www.bulldogwinch.com/atvutvmounts.html



MOUNTS

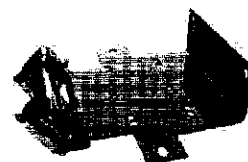


• ROLLER FAIRLEAD NOT INCLUDED

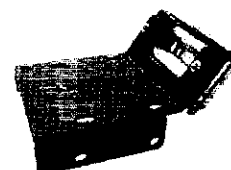
BOMBARDIER/CAN-AM	Year	Fits 2k to 3.5k	Footnotes
800 OUTLANDER 4X4(XT has factory winch)	06-11	15113	
800 OUTLANDER MAX 2-UP(XT has factory winch)	06-11	15113	
650 OUTLANDER 4X4(XT has factory winch)	06-11	15113	
650 OUTLANDER MAX 2-UP(XT has factory winch)	06-11	15113	
650 QUEST 4X4(XT has factory winch)	02-03	15116	
500 OUTLANDER MAX 4X4(XT has factory winch)	07-11	15113	
500 OUTLANDER 4X4(XT has factory winch)	07-11	15113	
500 TRAXTER MAX 2-UP(XT has factory winch)	03-05	15116	
500 TRAXTER & XL 4X4(XT has factory winch)	99-05	15116	
400 OUTLANDER MAX 2-UP(XT has factory winch)	04-08	15115	
400 OUTLANDER 4x4(XT has factory winch)	03-09	15115	
330 OUTLANDER 4x4(XT has factory winch)	04-05	15115	
KAWASAKI	Year	Fits 2k to 3.5k	Footnotes
750 BRUTE FORCE 4X4	05-12	15133	
700 PRAIRIE 4x4	04-08	15126	
650 BRUTE FORCE 4X4 INDEPENDENT AXLE	11	15133	
650 BRUTE FORCE 4X4 INDEPENDENT AXLE	07-09	15130	
650 BRUTE FORCE 4X4 INDEPENDENT AXLE	06	15124	
650 BRUTE FORCE 4X4 STRAIGHT AXLE	06-09	15123	
650 BRUTE FORCE 4X4 STRAIGHT AXLE	05	15125	
KVF 650 PRAIRIE 4X4	02-03	15126	
360 PRAIRIE	03-08	15120	
SUZUKI	Year	Fits 2k to 3.5k	Footnotes
750 KING QUAD	08-11	15138	
700 TWIN PEAKS	04-05	15126	
700 KING QUAD	05-07	15136	
500 VINSON 4X4(ALL)	02-07	15143	
500 King Quad	09-11	15136	
450 KING QUAD	07-09	15136	
400 KING QUAD	08-11	15152	
400 EIGER(ALL)	02-07	15143	
LTF 280X/300 KING QUAD 91-98	91-98	15135	
LTF 4WD, LTF 250 90-98	90-98	15135	
POLARIS	Year	Fits 2k to 3.5k	Footnotes
850 SPORTSMAN XP	09-11	15151	
800 SPORTSMAN 4X4	2011	15151	4)
800 SPORTSMAN 4X4	05-10	15159	
800 SPORTSMAN 800X2 & TOURING TWO-UP	07-09	15159	
700 SPORTSMAN 4X4 X2 TWO-UP	08	15159	
700 SPORTSMAN MV7 4X4	05-08	Has a Factory Winch	
700 SPORTSMAN 4X4	05-07	15104	
700 SPORTSMAN 4X4	02-04	15159	
600 SPORTSMAN 4X4	05	15104	
600 SPORTSMAN 4X4	03-04	15159	



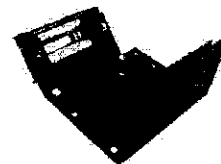
15131



15132



15136



15138



15144

Footnotes

1) Vehicle equipped from factory with 4-bolt winch mount that fits Bulldog 2.5k and 3.5k winches. This replacement mount is only required for Bulldog's 2k and 3k winches (2-bolt mounting).

4) Must cut front plastic for fairlead.

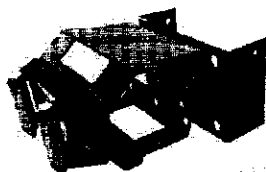
* Always check website for latest listings
www.bulldogwinch.com/atvutvmounts.html



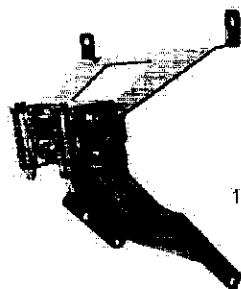
MOUNTS



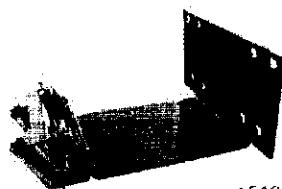
• Roller fairlead not included



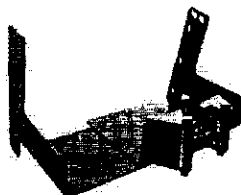
15151



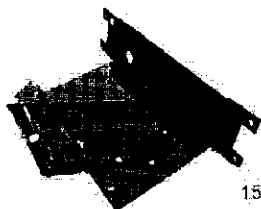
15152



15133



15157



15159

POLARIS	Year	Fits 2k to 3.5k	Footnotes
550 XP SPORTSMAN(AND TOURING/X2)	09-11	15151	
500 SPORTSMAN X2 & TOURING TWO-UP	07-09	15159	
500 SPORTSMAN 4X4 X2 TWO-UP	06	15142	
500 ATP H.O. 4X4	04-05	15157	
500 SPORTSMAN 4X4	2011	15151	4)
500 SPORTSMAN 4X4	04-10	15159	
500 SPORTSMAN 4X4	01-03	15167	
500 SPORTSMAN 4X4	98-00	15102	
500 SPORTSMAN 6X6	00-08	15157	
500 MAGNUM/XPLORER 4x4	97-00	15102	
500 BIG BOSS 6X6	98-99	15146	
455 DIESEL 4X4	99-00	15102	
SPORTSMAN 450 4x4	06-07	15159	
425 XPEDITION 4X4	00	15102	
426 MAGNUM	95-98	15146	
400 HO HAWKEYE 2X4	2011	15151	
400 HO SPORTSMAN 4X4	2011	15151	4)
400 SPORTSMAN H.O. 4X4	08-10	15150	
400 SPORTSMAN 4X4	04-05	15159	
400 SPORTSMAN 4X4	01-03	15157	
400L XPLORER 4X4	01-02	15157	
400L XPLORER 4X4	95-00	15102	
400L SPORTSMAN/BIG BOSS 4X4/6X6	94-98	15146	
335 SPORTSMAN 4x4	98-00	15102	
330 ATP 4X4	04-05	15157	
325/330 MAGNUM 4X4	00-06	15167	
300 SPORTSMAN 4X4	08-10	15150	
300 HAWKEYE	06	15149	
300 XPLORER 4x4	86-99	15102	
YAMAHA	Year	Fits 2k to 3.5k	Footnotes
700 GRIZZLY 4X4	07-11	15132	
660 GRIZZLY 4X4	02-08	15131	
600 GRIZZLY 4X4	98-01	15127	
550 GRIZZLY 4X4 (Power Steer)	09-11	15132	
450 WOLVERINE 4X4	09	15140	
450 GRIZZLY 4X4	09-11	15112	
450 GRIZZLY 4X4	07-08	15138	
450 KODIAK 4X4	03-06	15138	
400 BIG BEAR 4X4	07-11	15139	
400 BIG BEAR 4X4	00-06	15129	
400 KODIAK 4X4	03-05	15138	
400 KODIAK ULTRAMATIC	00-02	15128	
400 GRIZZLY 4X4	07	15138	
380 GRIZZLY 4x4	07-11	15138	
350 BRUIN 4x4	04-06	15138	
350 WOLVERINE 2x4	06-09	15140	
350 WOLVERINE 4X4	95-05	15145	

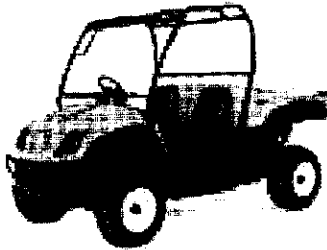
Footnotes

1) Vehicle equipped from factory with 4-bolt winch mount that fits Bulldog 2.5k and 3.5k winches. This replacement mount is only required for Bulldog's 2k and 3k winches (2-bolt mounting).

4) Must cut front plastic for fitment.

* Always check website for latest listings
www.bulldogwinch.com/atvutvmounts.html

MOUNTS



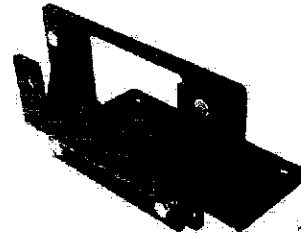
>> UTV WINCH MOUNTS

• Custom fabricated steel winch mounts to fit your utv

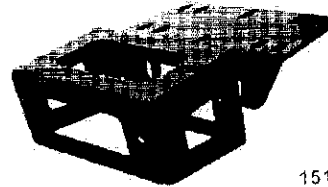
ARCTIC CAT	Year	Fits 2k to 3.5k	Footnotes
850 PROWLER 4X4	06-08	15154	
700 PROWLER H1 XTX	08	15154	
CAN-AM	Year	Fits 2k to 3.5k	Footnotes
COMMANDER 1000	2011	15164	
HONDA	Year	Fits 2k to 3.5k	Footnotes
BIG RED	08-11	15155	
KAWASAKI	Year	Fits 2k to 3.5k	Footnotes
4010 Mule (2&4 Door)	09-11	15106	
3010 MULE TRANS 4x4 Diesel (4-door)	05-07	15121	
750 TERYX 4X4	08-09	15134	
620 MULE 4X4	03-05	15121	
610 MULE 4x4	05-09	15122	
550 MULE 4X4	04	15121	
POLARIS	Year	Fits 2k to 3.5k	Footnotes
RZR 900	2011	15167	
RZR 800 / RZR-S / RZS-4	08-11	15153	
RANGER 800	10-11	15156	
RANGER 700 XP	09	15156	
RANGER 700 6x6	09	15111	2)
RANGER 700	05-08	15111	2)
RANGER 500	2011	15165	
RANGER 500	09-11	15156	
RANGER 500	03-08	15111	2)
RANGER 400	10-11	15165	
RANGER DIESEL	2011	15156	
YAMAHA	Year	Fits 2k to 3.5k	Footnotes
Rhino 700	08-09	15110	2)
Rhino 660	04-07	15110	2)
Rhino 450	06-09	15110	2)



15153



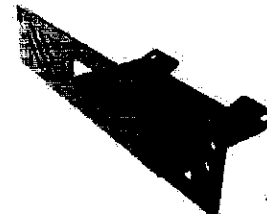
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15154



15155



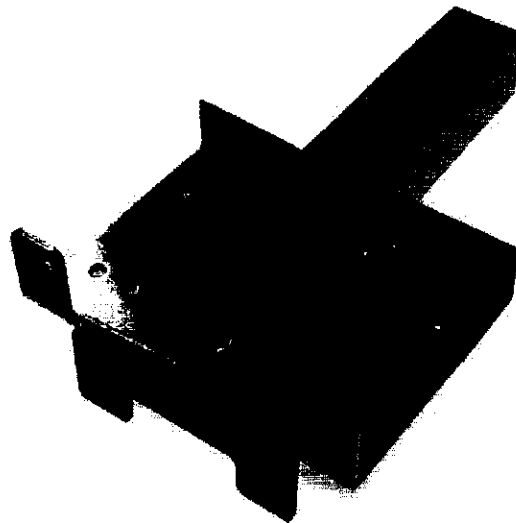
15156

Footnotes

- 1) Vehicle equipped from factory with 4-bolt winch mount that fits Bulldog 2.5k and 3.5k winches. This replacement mount is only required for Bulldog's 2k and 3k winches (2-bolt mounting).
- 2) Also fits Bulldog 4k 15064 winch.
- 3) Newer models require front plastic to be cut.
- 4) Must cut front plastic for fairlead.

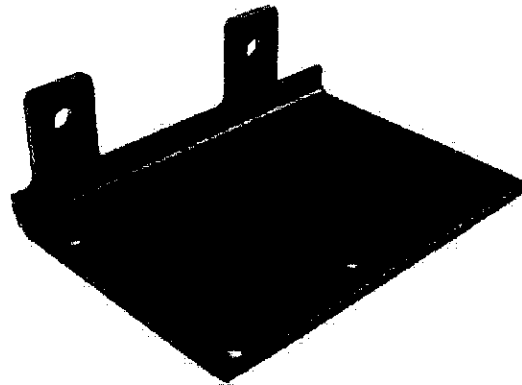
* Always check website for latest listings
www.bulldogwinch.com/atvutvmounts.html

FAIRLEAD/CHANNELS



Part#	Description
20061	2x2" Receiver mount, ATV winches

- Fits all Bulldog ATV Winches 2k to 4k.
- Provides receiver mount for utility use.
- Portable mounting option.



Mounting Channels	Winch Mounting Pattern	2nd Mounting Pattern	Fairlead Mount	Fits Winch Models
20007	80mm 2-Bolt center mount	162x93mm 4-Bolt	108mm	15001, 15002 early production
20056	80mm 2-Bolt center mount	162x93mm 4-Bolt	122.5mm	15001, 15002 current
20063	124x76mm 4-Bolt	80mm 2-Bolt center mount	122.5mm	15005, 15006
20060	168x76mm 4-Bolt	80mm 2-Bolt center mount	165mm	15004

- Provides a mounting surface for the winch and roller fairlead.

ROPE, HOOKS, FAIRLEADS

>> Synthetic Rope



20095/20185

Part#	Description
20095	Synthetic Rope for up to 4k Winch 6mm x 50ft
20185	Synthetic Rope for up to 3k Winch 4.8mm x 50ft

Lines are made with high quality, high molecular polyethylene (HMPE) fibers that are:

- Lightweight.
- Stronger than steel on weight for weight basis.
- Safer than steel stores less kinetic energy.
- Easy to handle, no sharp strands.
- Easier to spool.

>> Hawse Fairleads



Part#	Description
20089	Hawse Fairlead, aluminum with 122.5mm mount, 2k to 3.5k

Part#	Description
20090	Hawse Fairlead, aluminum with 164.5mm mount, 4k

- For powersports winches.
- CNC machined aluminum with black anodized finish for corrosion protection.
- 3/4" thick with rope hole chamfered on both sides.
- Includes round head silver zinc plated mounting hardware.
- Compatible with Bulldog 2k through 3.5k winches.

>> Roller Fairleads

Roller Fairleads	Mount	Fits Winch Models
20001	109mm	15001, 15002 early production
20055	122.5mm	15001, 15002, 15005, 15006 current
20059	165mm	15004

- Guides and protects the wire rope onto the drum.
- Reduces wear on the wire rope.
- Great for angled pulls.

>> Wire Rope



20103

Part#	Description
20102	Wire Rope, 5/32" x 50ft (4mm x 15.2m)

- OE Replacement for Bulldog 1500 2k
- Includes hook

Part#	Description
20103	Wire Rope, 3/16" x 40ft (5mm x 12.2m)

- OE Replacement for Bulldog 15002 3k

Part#	Description
20104	Wire Rope, 7/32" x 55ft (5.5mm x 16.8m)

- OE Replacement for Bulldog 15004 4k

Part#	Description
20105	Wire Rope, 7/32" x 60ft (5.5mm x 15.2m)

- OE Replacement for Bulldog 15005 3.5k

Part#	Description
20106	Wire Rope, 3/16" x 50ft (4.8mm x 15.2m)

- OE Replacement for Bulldog 15006 2.5k

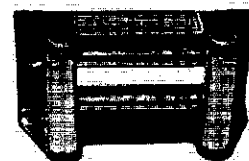
>> Hooks



20120

Part#	Description
20119	1/4" Hook
20120	5/16" Hook

Forged alloy steel hooks with clasp G70



• 20001



• 20055



RIGGING



• 20004



• 20023

>> Pulley Blocks/Snatch Blocks

Snatch Blocks	Max Load / Breaking Capacity	Working Load Limit	Max Wire Rope Dia		Wheel Dia
			in	mm	
20004	4K	1.6K	7/32"	5.5	1.75
20023	8K	3.2K	5/16"	8	2.5

- Increases your winch's pulling power.
- Changes direction of your pull without damaging the wire rope.
- A must for any winching job.



>> Bow Shackles

Shackles	Body Size	Pin Dia	Working Load Limit
20006	5/8"	3/4"	5.5K

- Safely connects the looped ends of cables, chains, snatch blocks and straps.
- Threaded pin for easy removal and securing.



Tree Savers	Size	Breaking Capacity	Working Load Limit
20051	1" x 8'	8k	2.7k

- Heavy-duty woven poly material.
- Provides anchor point around tree while protecting tree from damage.
- Sewn in tie cord for easy storage.
- Very low stretch (<5%).
- Reinforced end loops.

RIGGING



>> 7pc ATV Rigging Kit

Part# 20034

- Weather resistant storage bag attaches to ATV rack.

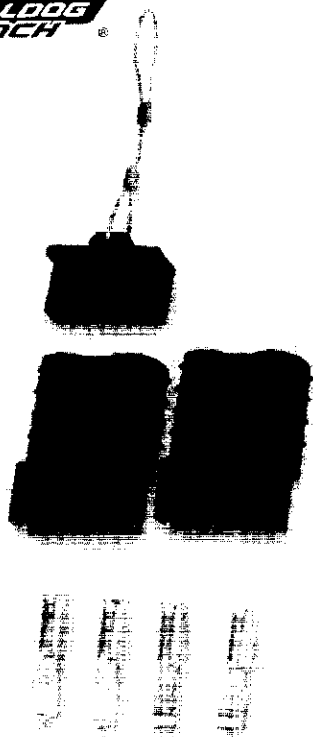
Includes:

1. 1"x 8" tree saver strap.
2. Snatch block 8k.
3. 2pc 5/8" bow shackles.
4. Heavy-duty leather palm gloves.
5. Rock bag-wire rope dampener.
6. Storage bag made of water resistant materials with 6 straps to secure on ATV racking.





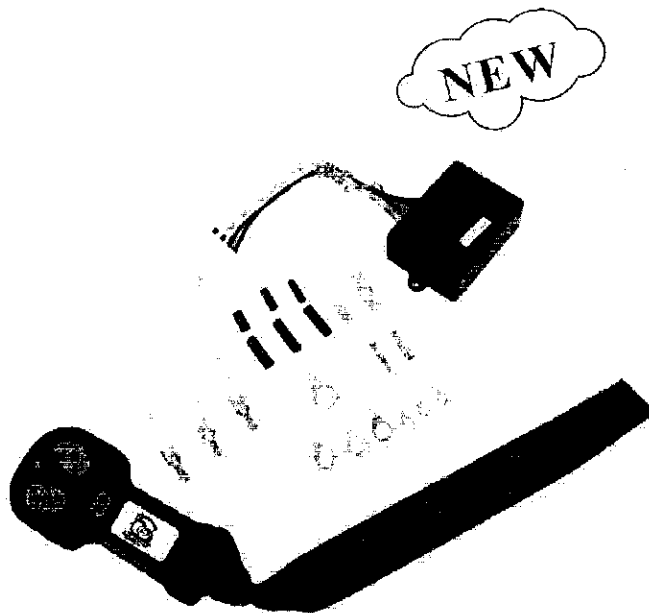
ELECTRICAL



Part#	Description
20047	Quick connector 6AWG 50A

- Quick connector for double 6AWG gauge wires.
- Fits most ATV winch wiring.
- Includes dust cover with wire tether.

*See pages 27&28 for complete quick connector listings.



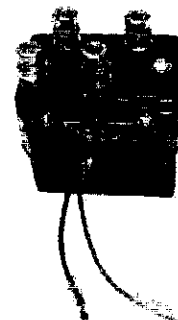
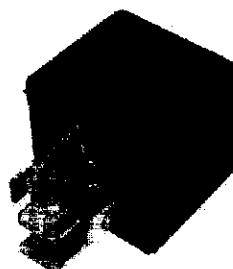
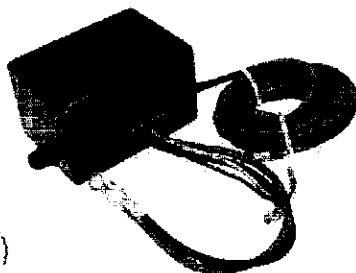
Part#	Description
20156	Wireless Controller, Winches with Contactors

- Convenient power in/power out control from any position within 100ft radius.
- Allows operator to keep clear from dangerous rigging.
- Operator can monitor winching from different positions.
- Cable ends included to fit most contactors.
- Fits Bulldog power sports winches with contactors.

Part#	Description
20099	Wireless Controller, Powersports Winches with Relays

- Convenient power in/power out control from any position within 45ft radius.
- Allows operator to keep clear from dangerous rigging.
- Operator can monitor winching from different positions.
- Includes complete replacement relay control pack with wireless controller installed. Replaces original relay controller and provides wiring for original handlebar rocker switch.
- Fits Bulldog 15001 and 15002.

ELECTRICAL



Part#	Description
20115	Power Unit, 2k & 3k winch.

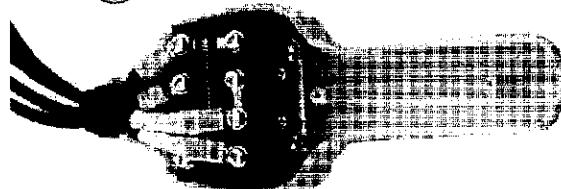
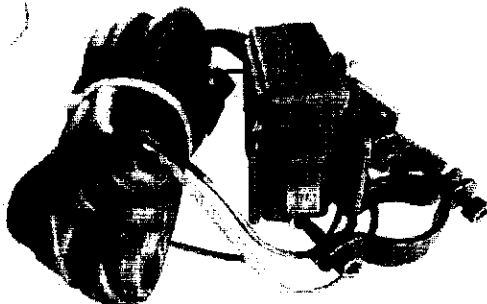
- Complete power unit assembly including relays and wiring.
- Compatible with Bulldog 2k & 3k winches.

Part#	Description
20101	Relay, 2k & 3k winch

- 5-prong.
- 60/80A 14VDC.
- OE replacement for Bulldog 2k and 3k winches.

Part#	Description
20113	Contactor, 2.5k, 3.5k & 4k

- OE Replacement for Bulldog 15006 2.5k, 15005 3.5k & 15004 4k.



Part#	Description
20151	Mini Rocker Switch

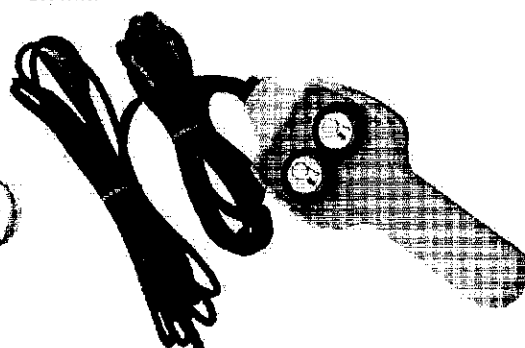
- Universal handlebar mount
- Weather/water resistant
- 8ft wiring

Part#	Description
20174	Utility Winch Movement

- In-Control switch
- Replacement for 15008

Part#	Description
20173	Hand Control Assembly

- Complete replacement hand control for 15008
- Includes movement & wiring
6ft leads to battery
4ft leads to motor



SAFETY FIRST !

! WARNING

Breaking Capacity or Maximum Load is generally considered to be the breaking load of a component.

Breaking Capacity is an average figure at which samples have been found to break under laboratory conditions.

These conditions are rarely duplicated in actual use.

Breaking Capacity or Maximum Load should not be used as a criteria for service, design or rating purposes.

Use Working Load Limit (WLL).

Working Load Limit (WLL): The maximum mass or force which a product is authorized to support in general service when pull is applied in-line with respect to the centerline of the product. Avoid side loading.

Shock Loads: Loads which exceed the static load caused by rapid change of movement such as jerking, impacting, or swinging of loads. Avoid Shock Loads! Rigging equipment should be replaced after being subjected to shock loads!

Matching Components: All attachments used with wire rope and chain must be of suitable material and WLL. The assembly WLL will be equal to the WLL of the lowest rated part of the assembly. Use common sense! "A chain is only as strong as its weakest link!" (For example: If you use a 10k WLL strap with a 9.5k WLL shackle and a 8k WLL snatch block the Rigging Assembly WLL is equal to 8k)

Inspection: No product can operate indefinitely at its rated capacity or WLL. Wire rope, chain, shackles, snatch blocks, straps etc. must all be inspected regularly for visible damage, distortion, elongation, corrosion, cracks, nicks, or abrasion which may cause failure or reduce the strength or ability of the products to perform safely.

If any of these conditions exist the product should be removed from service and replaced! Safety First!



BULLDOG Winch Co., LLC.
1725 W. Williams Dr., Ste. 46
Phoenix, AZ 85027-1344
623-581-0121 tel
623-581-0131 fax
customer@bulldogwinch.com
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Exhibit C



BD000046

Exhibit D



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see page 4

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Moab's Weather

People often want to know what our normal weather is. In spring, expect spring weather, when it is normal to have far from average weather. If we happen to find an "average" day in late March, it will have a high about 65° and a low near 40° in the valley and near the river. Out of the valley, the temperatures may be a few degrees higher until you get to higher elevations where the temperatures are lower (our trails range from 4,000 to 7,000 feet). In any case, the variations of spring could push the temperatures 20° either way. Precipitation for the spring months averages about an inch, but any one month could range from near zero to more than 2 inches.

We cannot expect to get through nine days with perfect four-wheeling weather. Modest rain,

we have learned never to cancel plans because of a forecast. Published national maps that show temperature and precipitation contours are particularly frustrating because they cannot be detailed enough to account for elevation and local conditions. (The topography around Moab seems to put us in a warmer pocket than surrounding areas.)

When you do hear of weather conditions elsewhere in the state, it may or may not be related to ours. Usually, we have less precipitation and warmer temperatures than the Salt Lake area, but we may be cooler than St. George by a similar amount. If you have access to local TV, our cable system now has the Weather Channel (14) with local forecasts. A Red Rock 4-Wheeler would be glad to look

out the window for you, or call (435) 259-7625. If you are a family, you will find the family phone number will be helpful between the hours of 8:30 a.m. to 11:00 p.m. Mountain time, but be aware that they may be out sampling the rock desert during Safari week.

This photo shows what can happen to you on a bright, sunny day while driving a frequently used wash bottom. It is on sand that just looked a bit damp, but the nature of quicksand is evident if you notice that the wheel tracks completely disappear within a few minutes.

We consider forecasts when making plans, but

Please Close Gate

This photo of a gate with no fence is supposed to be amusing, but gate etiquette is serious business.

Livestock grazing has been our most durable industry since this region was settled. Fences are part of the business, on public as well as private land. Fences keep the cattle in where they belong and out where they don't belong. Most of the fences you see are on public land where they define grazing allotments. Ranchers may obtain permits to graze livestock for a fee, but permits limit the number of stock grazed and specific dates during which grazing is allowed on a particular parcel.

Gates allow other land users to pass through, but we are unlikely to know whether they should be closed or open. The usual closed condition keeps the cattle within the boundaries of the permit, and gates left open improperly may cause ranchers not only to lose stock but also to be disciplined by the management agencies for trespassing beyond their permits.

Sometimes grazing is allowed on both

sides of a fence but water is available on only one side. During these times, leaving gates open can be a life-or-death matter for the livestock.

The rule of leaving gates the way you find them is pretty well known. Your choice may be difficult, however, when it appears that the last ranger may not have followed the rule. A "please close gate" sign is a pretty good clue for appropriate action, as is a carefully dropped gate. A rancher is not likely to drop a gate in a heap, especially if the posts are in the road where they can be run over and broken. A gate that was pulled wide open and laid along the fence was surely put that way because someone really wanted it open.

Handling gates may not be our favorite pastime, but it is merely a minor annoyance (avoid major annoyances by being careful where you step). For the rancher, it is his living, and decent folks will not make it hard for him. Not only that, he is our best ally in keeping public lands open for multiple use.

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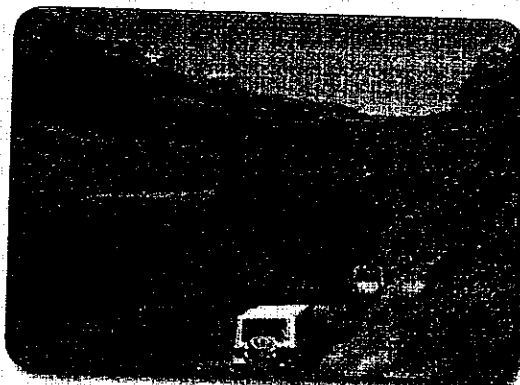
Hey Joe Canyon Trail Ber Knight, Leader

Rated



Hey Joe Canyon, a site of some mining ruins, is a short tributary to Labyrinth Canyon of the Green River. To get into the canyon, one must travel

about 20 miles of pavement and 10 miles of good dirt road to the rim of Spring Canyon, where a spectacular ledge road winds down a 600-foot cliff to the canyon bottom. The trail follows the canyon about 2 miles to the Green River and is now a regularly maintained county road ("regular maintenance" is required because it regularly washes out). Another 9 miles upstream along the river in Labyrinth Canyon is Hey Joe Canyon. The trail along the river is



the brushy tamarisk alongside parts of the trail, fancy paint jobs may prefer another trail. Approximate mileages: 85 total, 45 off highway.

Scenery: The access roads include the paved one in Sevenmile Canyon and good dirt roads in the open plateau country and into Spring Canyon to the Green River. Spring Canyon is a jewel. The trail enters Labyrinth Canyon at Bowknot Bend, a large loop of the river where the river doubles back and threatens to short-cut the loop in the near

subject to rockfalls and collapse. The trail was down-rated a notch this year because of the county maintenance, on part of the trail, but there are many more rocks poised to fall on the road along the river. Although we occasionally cut back

future, geologically speaking. There are abandoned mining roads on both sides of the river; remains of the cable that ferried equipment across the river may be seen.

Road Surface: The road into Spring

Canyon once carried ore trucks and heavy equipment but it is still subject to erosion from storms. It is now being maintained as part of the Grand County road system. The roads in Spring Canyon and Labyrinth Canyon are good dirt except where erosion has narrowed them or left rockfalls that required hand labor to make them at least passable.

Obstacles: There are no fixed obstacles on this route; the hard places move around as erosion continues. Some of the older rockfalls have been crossed so much that they are getting easy, but who knows what '08 will bring. Wet weather would require cancellation of the trip; the road is scary when dry and terrifying (dangerous, too) when wet.

Associate Leaders: Melissa Fischer, Bryan Hoskins, Rick Moore & Dana Woodruff. To be used: Thursday (Bob Micklick) and Big Saturday.



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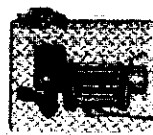
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Rigging



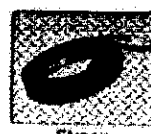
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Rigging Kits



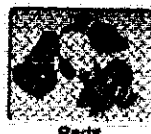
Fairleads



Ropes & Hooks



Winch Covers



Parts



ATV UTV Mounts



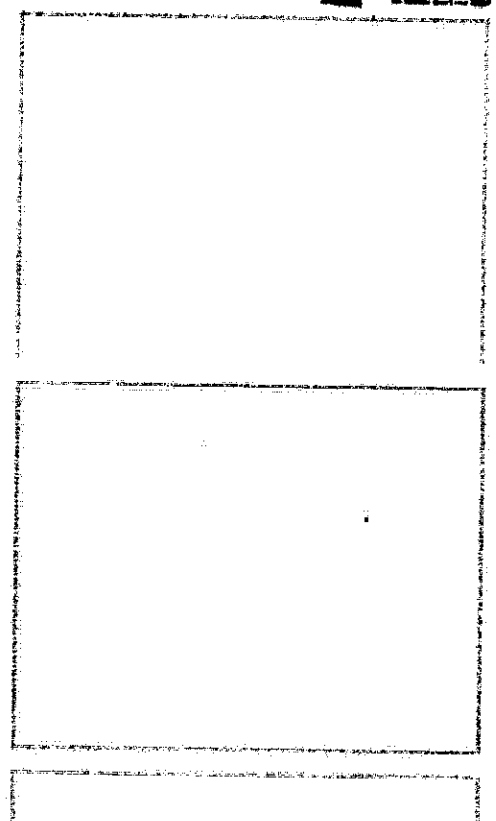
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Randy Slawson
WINS! #1



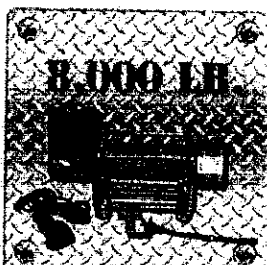
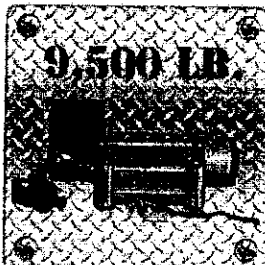
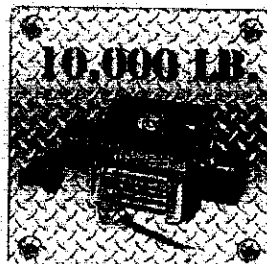
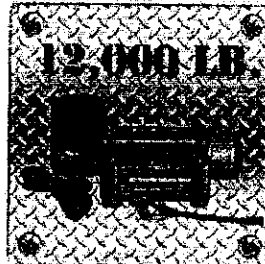
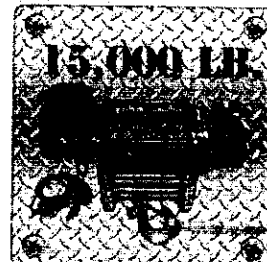
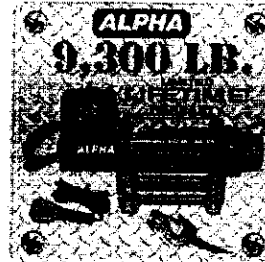
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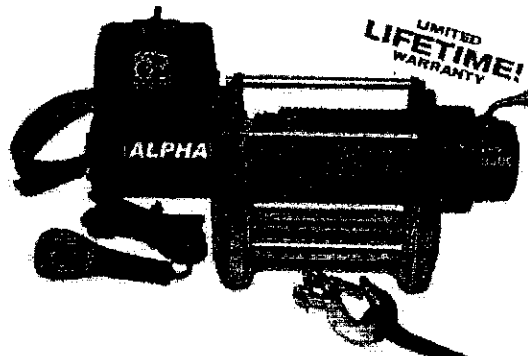
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Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	35.4 (10.8)	80
2000 (907)	17.1 (5.2)	140
4000 (1814)	13 (3.98)	200
6000 (2722)	9.79 (2.98)	260
8000 (3629)	8.0 (2.4)	310
9300 (4227)	7.2 (2.2)	350

Line Pull and Rope Capacity by Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	9300 (4227)	19.6 (6)
2	8000 (3629)	43 (13.2)
3	7200 (3266)	72 (22)
4	6000 (2994)	100 (28)

Specifications

Part# 10013

- **Rated Line Pull:**
9,300lbs
(4227kgs)
- **Motor:**
12V DC 6hp (4.4kW)
Series Wound
- **Control:**
Remote hand held with 12'
(3.7m) lead
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
216:1
- **Clutch:**
Freewheeling/sliding ring gear
- **Brake:**
Automatic load hold in drum
- **Wire Rope Dia x L:**
21/64" x 100'
(8.3mm x 30.48m)
- **Drum Dia x L:**
2.5" x 9"
(64 mm x 228 mm)
- **Battery Leads:**
1ga x 6'
(8mm x 1.83m)
- **Overall Dimensions
(L x W x H):**
22" x 6.6" x 8.4"
(584 x 168 x 214mm)
- **Mounting Bolt Pattern:**
10" x 4.5"
(254 x 114.3mm)
- **Weight:**
N.W. 86lbs
(39kgs)
- Limited Lifetime Warranty



Recommended for Maximum Performance:

- 850CCA Battery for maximum power
- Snatch block/pulley block to double line for loads over 5000lbs

Specifications

Part# 10019

Identical winch with the following exceptions:

- **Rope:**
9.5mm x 100ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sing vs. Alloy Steel

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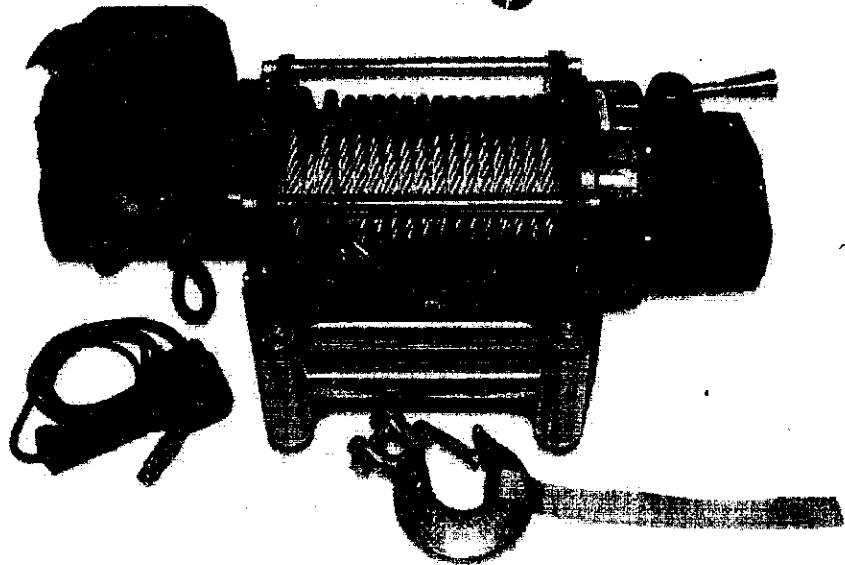
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15,000 lb. Self Recovery Winch

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- **AUTOMATIC LOAD HOLDING BRAKE**
- **FREESPOOLING CLUTCH** FOR QUICK WIRE ROPE DEPLOYMENT

Specifications

Part# 10012

- **Single Line Rated Pull:**
15,000 lbs.
(6818kg)
- **Motor:**
12V DC 7.2hp Series Wound
- **Control:**
Remote hand held with 12'
(3.7m) lead
- **Gear Ratio:**
520:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold - Unique ratcheting gear design
- **Wire Rope Dia x L:**
15/32" x 92'
(12mm x 28m)
- **Drum Dia x L:**
3.5" x 8.8"
(64mm x 224mm)
- **Battery Leads:**
2ga x 6'
(1.83mm x 1.8m)
- **Overall Dimensions
(L x W x H):**
25.3" x 8.5" x 11.3"
(644 x 216 x 287mm)
- **Mounting Bolt Pattern:**
10" x 4.5" + 10" x 6.3"
(254 x 114.3mm) + (254 x 165.1mm)
- **Weight:**



Pull Speed, Amps

Line Pull lbs	Line Speed ft/min (m/min)	Current (A)
0	10.8 (3.3)	70
6000	8.2 (2.5)	200
8000	5.9 (1.8)	240
10000	5.2 (1.6)	265
12000	4.6 (1.4)	290
15000	3.6 (1.1)	350

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs	Total Rope on Drum ft (m)
1	15000	18 (5.6)
2	13306	41 (12.6)
3	11148	69 (21)
4	9593	92 (28)

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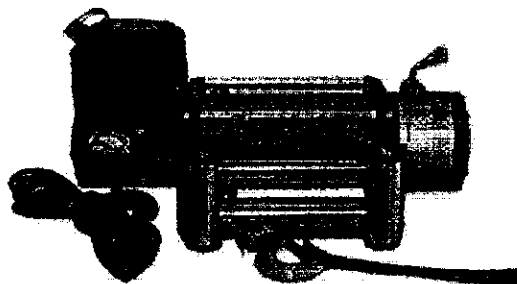
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12,000 lb. Self-Recovery Winch

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Specifications

Part# 10003

- **Rated Line Pull:**
12,000 lbs
(5443kgs)
- **Motor:**
12V DC 6.0hp (4.5kW),
Series Wound
- **Control:**
Remote hand held with 12'
(3.7m) lead
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
265:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
3/8" x 90'
(9.5mm x 27.4m)
- **Drum Dia x L:**
2.5" x 8.8"
(63.5mm x 223.5mm)
- **Battery Leads:**
2ga x 6'
- **Overall Dimensions
(L x W x H):**
21.7" x 6.3" x 8.6"
(551.2 x 160 x 218.4mm)
- **Mounting Bolt Pattern:**
10" x 4.5"
(254 x 114.3mm)
- **Weight:**
N.W. 90lbs
(41kgs)
- 2 Year Limited Warranty



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- **AUTOMATIC LOAD HOLDING BRAKE**
- **FREESPOOLING CLUTCH** FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	21.3 (6.5)	65
2000 (907)	11.5 (3.5)	126
4000 (1814)	9.4 (2.9)	175
6000 (2722)	7.9 (2.4)	230
8000 (3629)	6.5 (2)	280
10000 (4536)	5.8 (1.8)	355
12000 (5443)	4.4 (1.3)	400

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	12000 (5443)	17 (5.2)
2	9210 (4178)	41 (12.5)
3	8030 (3642)	71 (21.6)
4	6894 (3127)	90 (27.4)

Recommended for Maximum Performance:

- 650CCA Battery for maximum power
- Snatch block/pulley block to double line for loads over 5000lbs

Specifications

Part# 10016

Identical winch with the following exceptions:

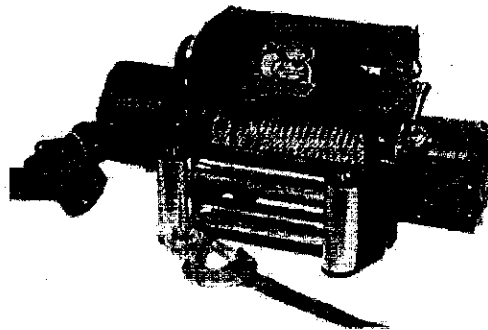
- **Rope:**
9.5mm x 100ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sling vs. Alloy Steel

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Specifications

Part # 10005

- **Rated Line Pull:**
10,000 lbs
(4536kgs)
- **Motor:**
12V DC 5.8hp (4.2kW)
Series Wound
- **Control:**
Remote hand held with 12'
(3.7m) lead
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
265:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
9/25" x 87'
(9.2mm x 26.5m)
- **Drum Dia x L:**
2.52" x 8.82"
(64mm x 224mm)
- **Battery Leads:**
2ga x 6'
- **Overall Dimensions**
(L x W x H):
21.3" x 6.3" x 8.6"
(541 x 160 x 218.4mm)
- **Mounting Bolt Pattern:**
10" x 4.5"
(254 x 114.3mm)
- **Weight:**
N.W. 88lbs
(40kgs)
- 2 Year Limited Warranty



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- **AUTOMATIC LOAD HOLDING BRAKE**
- **FREESPOOLING CLUTCH** FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	25.5 (7.8)	70
2000 (907)	14.9 (4.5)	120
4000 (1814)	11.1 (3.4)	180
6000 (2722)	8.8 (2.7)	250
8000 (3629)	7.0 (2.1)	310
10000 (4536)	5.9 (1.8)	380

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	10000 (4536)	16 (4.9)
2	7964 (3612)	42 (12.8)
3	6591 (2990)	72 (22)
4	5632 (2555)	87 (26.5)



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Recommended for Maximum Performance:

- 650CCA Battery for maximum power
- Snatch block/pulley block to double line for loads over 5000lbs

Specifications

Part# 10017

Identical winch with the following exceptions:

- **Rope:**
9.5mm x 100ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sling vs. Alloy Steel

REPLACEMENT PARTS & ACCESSORIES

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BULLDOG WINCH

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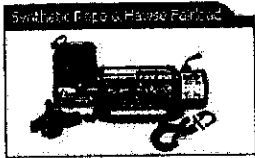
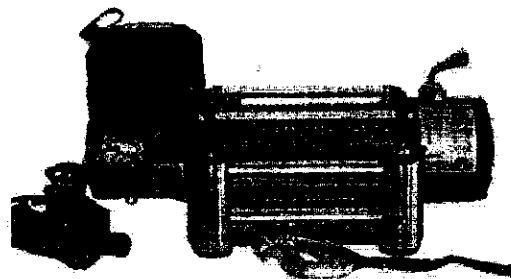


623-561-0121
9,500 lb. Self-Recovery Winch

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- **AUTOMATIC LOAD HOLDING BRAKE**
- **FREESPOOLING CLUTCH** FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	24.6 (7.5)	80
2000 (907)	14.4 (4.4)	180
4000 (1814)	10.6 (3.2)	240
6000 (2722)	8.5 (2.6)	280
8000 (3629)	7.0 (2.1)	330
9500 (4309)	6.4 (2)	380

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	9500 (4309)	16.2 (4.9)
2	7700 (3493)	39 (11.9)
3	6500 (2948)	68.2 (21)
4	5700 (2585)	100 (30.48)

Specifications

Part# 10002

- **Rated Line Pull:**
9,500lbs
(4309kgs)
- **Motor:**
12V DC 5.5hp (4.0kW)
Series Wound
- **Control:**
Remote hand held with 12'
(3.7m) lead
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
265:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
21/64" x 100'
(8.3mm x 30.48m)
- **Drum Dia x L:**
2.5" x 8.8"
(63.5mm x 223.5mm)
- **Battery Leads:**
2ga x 6"
- **Overall Dimensions
(L x W x H):**
21.7" x 6.3" x 8.6"
(551.2 x 160 x 218.4mm)
- **Mounting Bolt Pattern:**
10" x 4.5"
(254 x 114.3mm)
- **Weight:**
N.W. 84lbs
(38kgs)
- **2 Year Limited Warranty**

**Recommended for Maximum Performance:**

- 650CCA Battery for maximum power
- Snatch block/pulley block to double line for loads over 5000lbs

Specifications

Part# 10015

Identical winch with the following exceptions:

- **Rope:**
9.5mm x 100ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sing vs. Alloy Steel



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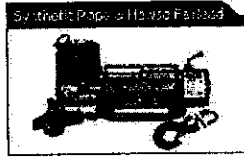
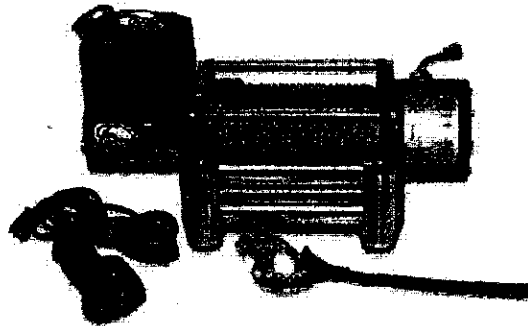
BULLDOG WINCH

Line 1484

**8,000 lb. Self-Recovery Winch**

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8000lb
8000lb
8000lb
8000lb
8000lb
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- **AUTOMATIC LOAD HOLDING BRAKE**
- **FREESPOOLING CLUTCH** FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	22 (6.7)	80
4000 (1814)	12 (3.7)	200
6000 (2722)	9 (2.7)	270
8000 (3629)	6.5 (2)	330

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	8000 (3629)	19.6 (6.0)
2	6540 (2966)	42.6 (13.0)
3	5500 (2495)	72 (22)
4	4750 (2155)	100 (30.48)

Specifications

Part# 10001

- **Rated Line Pull:**
8,000lbs
(3629kgs)
- **Motor:**
12V DC 5.2hp (3.8KW)
Series Wound
- **Control:**
Remote hand held with 12'
(3.7m) lead
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
235:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
5/16" x 100'
(8.1mm x 30.48m)
- **Drum Dia x L:**
2.5" x 8.8"
(63.5mm x 223.5mm)
- **Battery Leads:**
2ga x 6'
- **Overall Dimensions
(L x W x H):**
21" x 6.3" x 8.6"
(533.4 x 160 x 218.4mm)
- **Mounting Bolt Pattern:**
10" x 4.5"
(254 x 114.3mm)
- **Weight:**
N.W. 80lbs
(36kgs)
- **2 Year Limited Warranty**



Recommended for Maximum Performance:

- 650CCA Battery for maximum power
- Snatch block/puley block to double line for loads over 5000lbs

Specifications:

Part# 10014

Identical winch with the following exceptions:

- **Rope:**
8mm x 100ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sling vs. Alloy Steel



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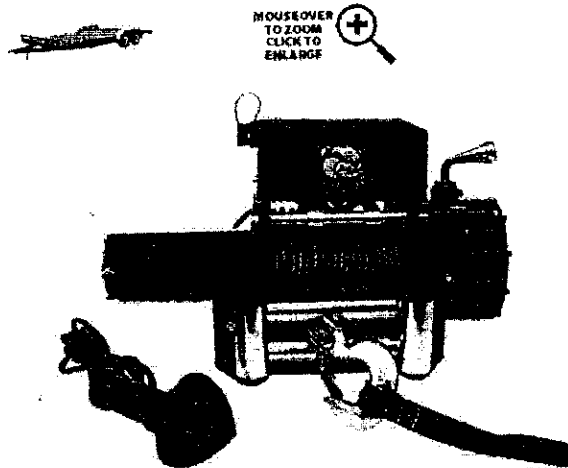
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6,000 lb. Self-Recovery Winch

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- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	10 (3)	30
2000 (907)	7.5 (2.3)	120
4000 (1814)	4.9 (1.5)	210
6000 (2722)	2.9 (0.9)	320

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	6000 (2722)	13 (3.9)
2	4990 (2263)	29 (8.8)
3	4280 (1941)	48 (14.6)
4	3730 (1692)	69 (21)
5	3310 (1501)	85 (25.9)

Ropes

Ropes & Hooks

Mounts

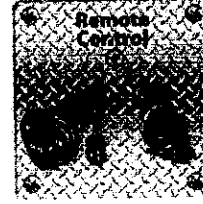
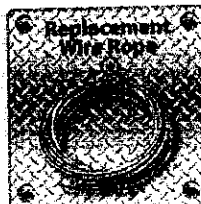
Reels/Drums

Reel/Drum

Reel/Drum

Specifications**Part # 10004**

- **Rated Line Pull:**
6,000lbs
(2722kgs)
 - **Motor:**
12V DC 1.87hp (1.4kW)
Permanent Magnet
 - **Control:**
Remote hand held with 12'
(3.7m) lead
 - **Gear Train:**
3 stage planetary
 - **Gear Ratio:**
307:1
 - **Clutch:**
Freespooling
 - **Brake:**
Automatic Load Hold
 - **Wire Rope Dia x L:**
9/32" x 85'
(7.2mm x 25.9m)
 - **Drum Dia x L:**
2.5" x 5.25"
(63.5mm x 134mm)
 - **Battery Leads:**
2ga x 6'
(6.5mm x 1.83m)
 - **Overall Dimensions:**
(L x W x H):
16.9" x 6.3" x 8.8"
(429 x 160 x 218mm)
 - **Mounting Bolt Pattern:**
6.5" x 4.5"
(165 x 114.3mm)
 - **Weight:**
N.W. 52.8lbs
(24kgs)
 - 2 Year Limited Warranty
- Recommended for Maximum Performance:**
- 550CCA Battery for maximum power
 - Snatch block/pulley block to double line for loads over 3000lbs

REPLACEMENT PARTS & ACCESSORIES

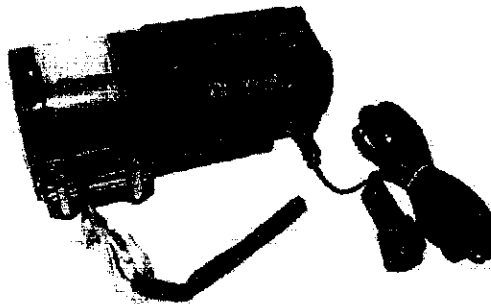
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BULLDOG WINCH

Date: 1984

**4,500 lb. Trailer Winch**

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Specifications

Part# 15007

- **Rated Line Pull:**
4,500 lbs
(2040kgs)
- **Motor:**
Permanent Magnet 12V DC
1.7hp (1.3kW) Motor
- **Control:**
Hand held with 30' cable
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
189:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
1/4" x 50'
(6.4mm x 15.2m)
- **Drum Dia x L:**
1.625" x 3"
(41.3mm x 76.2mm)
- **Battery Leads:**
6ga x 4'
- **Overall Dimensions
(L x W x H):**
15.2" x 8.7" x 6.5"
(385 x 220 x 165mm)
- **Mounting Bolt Pattern:**
19cm
- **Weight:**
N.W. 39.6lbs
(18kgs)
- **2 Year Limited Warranty**

Recommended for Maximum Performance:

- Additional wiring kit if mounted more than 4' from battery
- Snatch block/pulley block to double line for loads over 2200lbs

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- **POWERS LOAD IN & OUT**
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- **EASY TO MOUNT ALL-IN-ONE DESIGN WITH FAIRLEAD & POWER UNIT MOUNTED TO BASE**
- **2 BOLT MOUNTING ON FLAT SURFACE**

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	22 (6.8)	20
1500 (680)	13.0 (4.0)	160
2500 (1133)	9.15 (2.8)	270
3500 (1587)	5.6 (1.7)	360
4500 (2040)	3.0 (0.9)	430

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	4500 (2040)	5.9 (1.8)
2	3550 (1609)	13.0 (4.0)
3	2940 (1333)	22.1 (6.8)
4	2500 (1133)	32.5 (10.0)
5	2180 (988)	44.8 (13.8)
6	1930 (875)	49.4 (15.2)

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Part #

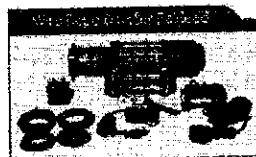
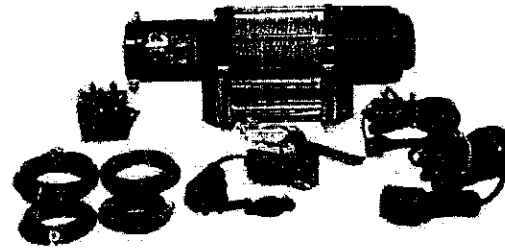
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- 1.8HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE
- CENTER MOUNT DRUM
- POWERS LOAD IN & OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

Pull Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	19.8 (6.0)	11
1000 (454)	10.9 (3.3)	40
2000 (907)	7.6 (2.3)	70
3000 (1361)	5.9 (1.8)	95
4000 (1814)	3.6 (1.1)	310

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	4000 (1814)	13.1 (4)
2	3520 (1597)	28.2 (8.6)
3	3098 (1405)	45.9 (14)
4	2726 (1236)	60 (18.3)

Specifications

Part# 15004

- **Rated Line Pull:**
4,000 lbs
(11814kgs)
- **Motor:**
12V DC 1.8hp (1.35kW)
- **Control:**
- Handlebar mounted mini-rocker switch
- Handheld remote
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
136:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
7/32" x 55'
(5.5mm x 16.8m)
- **Drum Dia x L:**
2.0" x 4.8"
(51mm x 122mm)
- **Battery Leads:**
6 gauge
- **Overall Dimensions
(L x W x H):**
16.3" x 4.6" x 4.6"
(415 x 117 x 117mm)
- **Mounting Bolt Pattern:**
6.6" x 3.0"
(168 x 76mm)
- **Weight:**
N.W. 28.6lbs
(13kgs)
- 2 Year Linked Warranty

**Recommended for Maximum
Performance:**

- Snatch block/pulley block to double line for loads over 2000lbs

Specifications

Part# 15012

Identical winch with the following exceptions:

- **Rope:**
9.5mm x 50ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sling vs. Alloy Steel

REPLACEMENT PARTS & ACCESSORIES

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BULLDOG WINCH

Line 1484


629-581-0121
3,500 lb. ATV Winch

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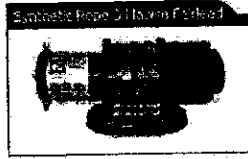
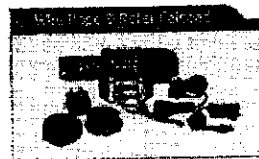
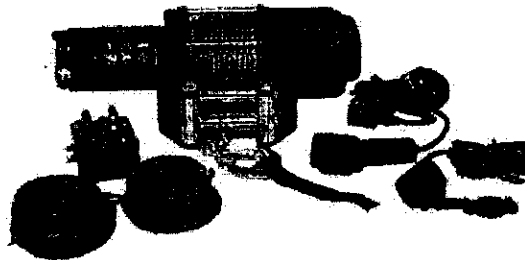
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- 1.6HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE
- CENTER MOUNT DRUM
- POWERS LOAD IN & OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

Pot, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	9.5 (2.9)	13
1000 (454)	8.5 (2.6)	40
2000 (907)	7.2 (2.2)	70
3000 (1360)	5.2 (1.6)	95
3500 (1587)	4.6 (1.4)	180

Line Pull and Rope Capacity by Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	3500 (1587)	8.2 (2.5)
2	3080 (1400)	18 (5.5)
3	2710 (1032)	29.5 (9)
4	2385 (1084)	42.7 (13)
5	2100 (954)	50 (15.2)

Specifications

Part# 15005

- **Rated Line Pull:**
3,500 lbs
(1587kgs)
- **Motor:**
12V DC 1.6hp (1.2kW)
- **Control:**
- Handlebar mounted mini-rocker switch
- Handheld remote
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
136:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
7/32" x 50'
(5.5mm x 15.2m)
- **Drum Dia x L:**
2.0" x 2.9"
(51mm x 73.7mm)
- **Battery Leads:**
6 gauge
- **Overall Dimensions
(L x W x H):**
13.6" x 4.5" x 4.8"
(345 x 114 x 114mm)
- **Mounting Bolt Pattern:**
4.9" x 3.0"
(124 x 76mm)
- **Weight:**
N.W. 25.4lbs
(11.5kgs)
- 2 Year Limited Warranty

Recommended for Maximum Performance:

- Snatch block/pulley block to double line for loads over 2000lbs

Specifications

Part# 15013

Identical winch with the following exceptions:

- **Rope:**
9.5mm x 50ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sling vs. Alloy Steel

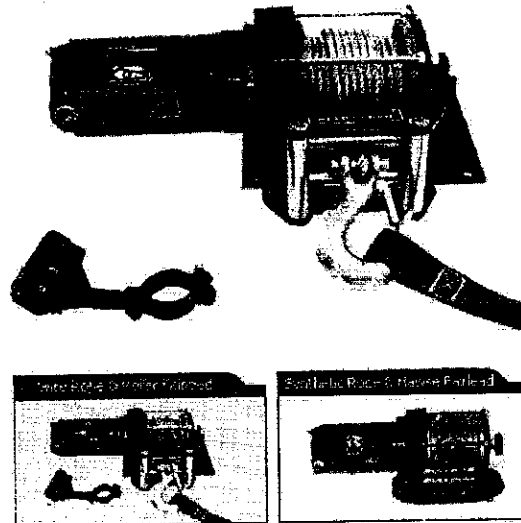
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- 1.2HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amperage

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	10.5 (3.2)	12
1000 (454)	7.9 (2.4)	60
2000 (907)	3.6 (1.1)	100
3000 (1361)	2.6 (0.8)	130

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	3000 (1361)	5.2 (1.6)
2	2320 (1052)	12 (3.6)
3	1890 (857)	19.6 (6.0)
4	1590 (721)	29.5 (9.0)
5	1380 (626)	40 (12.2)

Specifications

Part# 15002

- **Rated Line Pull:**
3,000lbs
(1361kgs)
- **Motor:**
12V DC 1.2hp (0.9kW)
Permanent Magnet
- **Control:**
Handbar mounted
mini-rocker switch
- **Gear Train:**
Planetary
- **Gear Ratio:**
153:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
3/16" x 40'
(5mm x 12.2m)
- **Drum Dia x L:**
1.25" x 2.83"
(31.75mm x 71.88mm)
- **Battery Leads:**
8ga x 6'
(3.2mm x 1.83m)
- **Overall Dimensions
(L x W x H):**
11.8" x 4.3" x 4.1"
(299.7 x 109.2 x 104.1mm)
- **Mounting Bolt Pattern:**
3.15" (80mm) on center
- **Weight:**
N.W. 20.2 lbs.
(9.2kgs)
- 2 Year Limited Warranty

Recommended for Maximum Performance:

- Snatch block/pulley block to double line for loads over 1500lbs.

Specifications:

Part# 15011

Identical winch with the following exceptions:


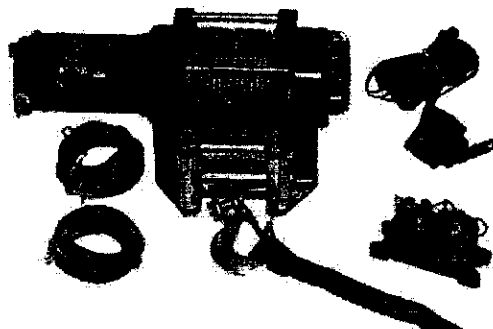
- **Rope:**
9.5mm x 40ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sling vs. Alloy Steel

REPLACEMENT PARTS & ACCESSORIES

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BULLDOG WINCH

Line # 4897


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- CENTER MOUNT DRUM
- POWERS LOAD IN & OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	24 (7.3)	18
500 (227)	19 (5.8)	51
1000 (454)	15 (4.6)	88
1500 (680)	14 (4.3)	125
2000 (907)	11 (3.3)	165
2500 (1134)	9 (2.7)	204

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	2500 (1134)	8.2 (2.5)
2	2200 (998)	17.42 (5.3)
3	1930 (875)	27.2 (8.2)
4	1700 (771)	37.7 (11.5)
5	1480 (673)	50 (15.2)

Specifications

Part# 15006

- **Rated Line Pull:**
2,500 lbs
(1134kgs)
- **Motor:**
12V DC 1.0 hp (.75kW)
- **Control:**
- Handlebar mounted mini-roller switch
- **Gear Train:**
3 stage planetary
- **Gear Ratio:**
136:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
3/16" x 50'
(4.8mm x 15.2m)
- **Drum Dia x L:**
2.0" x 2.9"
(51mm x 73mm)
- **Battery Leads:**
6 gauge
- **Overall Dimensions**
(L x W x H):
13.5" x 4.3" x 4.5"
(343 x 110 x 115mm)
- **Mounting Bolt Pattern:**
4.9" x 3.0"
(124 x 76mm)
- **Weight:**
N.W. 20.9lbs
(9.5kgs)
- 2 Year Limited Warranty

Recommended for Maximum Performance:

- Snatch block/pulley block to double line for loads over 1200lbs

Specifications

Part# 15014

Identical winch with the following exceptions:

- **Rope:**
9.5mm x 40ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo 51mg vs. Alloy Steel

REPLACEMENT PARTS & ACCESSORIES

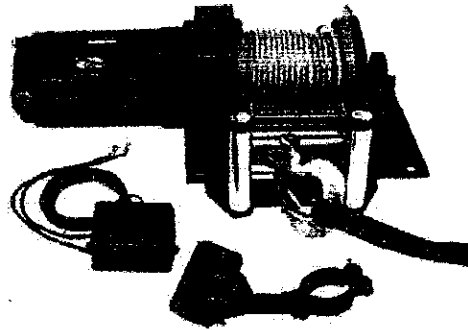
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BULLDOG WINCH

Line #184

**2,000 lb. ATV Winch**

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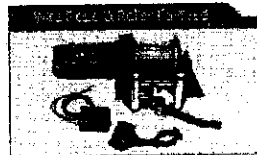
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- 1.0HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE
- POWERS LOAD IN AND OUT
- AUTOMATIC LOAD HOLDING BRAKE
- FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT

Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	10.5 (3.2)	8
500 (227)	9.2 (2.8)	30
1000 (454)	7.2 (2.2)	60
1500 (680)	5.2 (1.6)	90
2000 (907)	2.9 (0.9)	120

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Rope on Drum ft (m)
1	2000 (907)	6.6 (2.0)
2	1630 (739)	14 (4.3)
3	1380 (626)	23.5 (7.2)
4	1190 (540)	35 (10.7)
5	1050 (476)	47 (14.3)
6	940 (426)	50 (15.2)

Specifications

Part# 15001

- **Rated Line Pull:**
2,000lbs
(907kgs)
- **Motor:**
12V DC 1.0hp (0.75kW)
Permanent Magnet
- **Control:**
Handlebar mounted
mini-rocker switch
- **Gear Train:**
Planetary
- **Gear Ratio:**
153:1
- **Clutch:**
Freespooling
- **Brake:**
Automatic Load Hold
- **Wire Rope Dia x L:**
5/32" x 50'
(4mm x 15.2m)
- **Drum Dia x L:**
1.25" x 2.83"
(31.75mm x 71.88mm)
- **Battery Leads:**
8ga x 6'
(3.2mm x 1.83m)
- **Overall Dimensions
(L x W x H):**
11.2" x 4.1" x 4.1"
(284.5 x 104.1 x 104.1mm)
- **Mounting Bolt Pattern:**
3.15" (80mm) on center
- **Weight:**
N.W. 19.4lbs.
(8.8kgs)
- 2 Year Limited Warranty

Recommended for Maximum Performance:

- Snatch block/pulley block to double line for loads over 1500lbs

Specifications

Part# 15010

Identical winch with the following exceptions:

- **Rope:**
9.5mm x 40ft Synthetic vs. Wire
- **Fairlead:**
Hawse vs. Roller
- **Hook:**
CrMo Sling vs. Alloy Steel

REPLACEMENT PARTS & ACCESSORIES

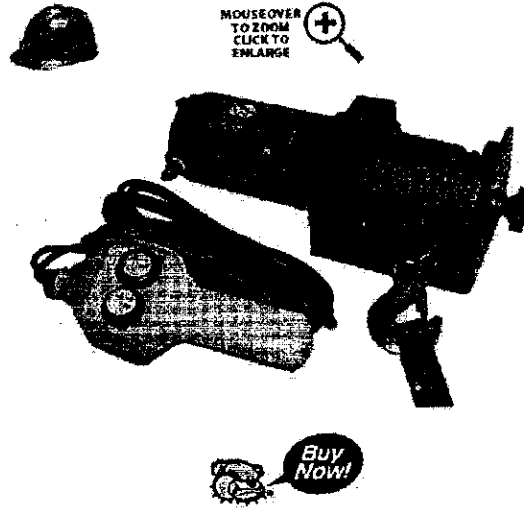
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- **POWERS LOAD IN & OUT**
- **FREESPOOLING CLUTCH FOR QUICK WIRE ROPE DEPLOYMENT**
- **DYNAMIC BRAKE**
- **1.0 HP PERMANENT MAGNET MOTOR FOR MAXIMUM PERFORMANCE**

Specifications

Part# 15008

- **Rated Line Pull:**
2,000 lbs
(907kgs)
 - **Motor:**
Permanent Magnet 12V DC
1.0hp (0.75W) Motor
 - **Control:**
Hand held with 6' lead to battery, 4' lead to motor
 - **Gear Train:**
Planetary
 - **Gear Ratio:**
153:1
 - **Clutch:**
Freespooling
 - **Brake:**
Dynamic
 - **Wire Rope Dia x L:**
5/32" x 50'
(4mm x 15.2m)
 - **Drum Dia x L:**
1.25" x 2.83"
(31.75mm x 72mm)
 - **Overall Dimensions
(L x W x H):**
11.2" x 4.1" x 4.1"
(385 x 220 x 165mm)
 - **Mounting Bolt Pattern:**
3.15" on center
 - **Weight:**
N.W. 12.56lbs
(5.7kgs)
 - **1 Year Limited Warranty**
- Recommended for Maximum Performance:**
- Snatch block/pulley block to double line for loads over 1000lbs



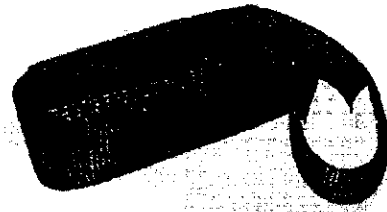
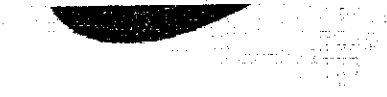
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Full Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current (A)
0	10.5 (3.2)	8
500 (227)	9.2 (2.8)	30
1000 (454)	7.2 (2.2)	60
1500 (680)	5.2 (1.6)	90
2000 (907)	2.9 (0.9)	120

Line Pull and Rope Capacity in Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope on Drum ft (m)
1	2000 (907)	6.6 (2.0)
2	1630 (739)	14.4 (4.3)
3	1380 (626)	23.5 (7.2)
4	1190 (540)	36 (10.6)
5	1050 (476)	47 (14.4)
6	940 (426)	50 (15.2)



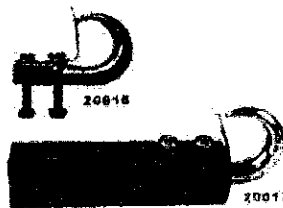
Product	Size	Breaking Load Lb	Working Load Lb	Buy Now!
20029	2" x 20'	20k	6.6k	Buy Now!
20014	2" x 30'	20k	6.6k	Buy Now!
20030	3" x 30'	30k	10k	Buy Now!
20031	4" x 30'	40k	13.3k	Buy Now!
20032	6" x 30'	60k	20k	Buy Now!

» Tree Savers

- High quality, high capacity, heavy-duty polyester strap.
- Includes sewn-in tie cord and sealable bag for storage.
- Very low stretch < 5%
- Reinforced end loops.
- Protects tree while providing strong anchor point.

The STRAPS getting what you pay for!

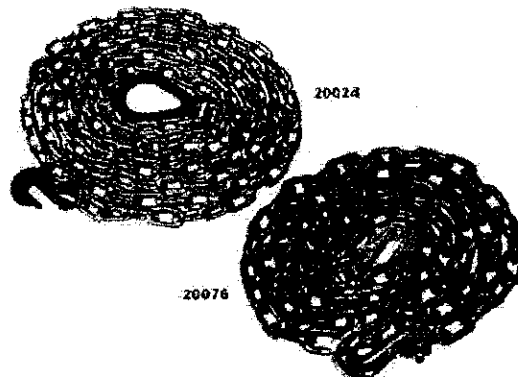
Number	Size	Breaking Capacity	Working Load Lb	Buy Now!
20051	1" x 8'	8k	2.7k	Buy Now!
20033	3" x 6'	30k	10k	Buy Now!
20015	3" x 10'	30k	10k	Buy Now!



» Hooks:

- Great anchor point to add to any vehicle.
- Black finish.
- Includes bolts and nuts for mounting.

Product	Description	Working Load Lb	Buy Now!
20016	Tow Hook - Mounting holes 35mm DC	10k	Buy Now!
20017	2" Hitch receiver mount recovery hook	10k	Buy Now!



» Chain

- Used to hook to another vehicle or sharp objects to create an anchor point.
- NEVER use a chain on a tree!
- Chains can damage or kill trees.

Product	Description	Grade	Breaking Strength	Working Load Limit	Buy Now!
20024	10mm x 16.4' (10mm x 5m)	G43	16,200lb	5,400lb	Buy Now!
20076	5/16" x 10' (8mm x 3m)	G70	18,800lb	4,700lb	Buy Now!



Reinforced saddle

» Rock Bag

- Helps absorb energy from wire rope failure.
- Easy to use: fill with rocks and zip up.
- Easy to store: empty and fold flat.
- Heavy duty tear resistant material.
- Reinforced saddle to reduce wear.
- Hook & loop closure to secure position on rope.

Product	Description	Buy Now!
20048	Rock bag	Buy Now!

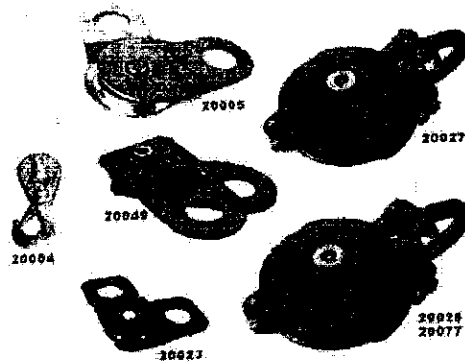
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» Pulley Blocks / Snatch Blocks

- Increases your winch's pulling power.
- Changes direction of your pull without damaging the wire rope.
- A must for any winching job!

Part #	Weight	Line Size (mm)	Line Size (in)	Winch Size (in)	Grease Port	Buy Now!	
20005	17k	7k	3/8"	9.5mm	4"	Y	Buy Now!
20049	19k	8k	3/8"	9.5mm	4"	Y	Buy Now!
20027	24k	9k	7/16"	12mm	5"	Y	Buy Now!
20028	30k	12k	1/2"	14mm	6"	Y	Buy Now!
20077	32k	16k	5/8"	18mm	8"	Y	Buy Now!



» Bow Shackles

- Safely connects the looped ends of cables, chains, snatch blocks and straps.
- Threaded pin for easy removal and securing.

Part #	Pin Size	Pin Size	Working Load Limit	Buy Now!
20006	5/8"	3/4"	6.5k	Buy Now!
20020	3/4"	7/8"	9.5k	Buy Now!
20021	7/8"	1"	13k	Buy Now!
20117	1"	1 1/8"	17k	Buy Now!



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» Receiver Mount Bow Shackle

- Fits all 2x2" receivers.
- Provides a good attachment point.
- Hitch pin not included.

Part #	Description	Buy Now!
20037	3/4" Receiver mount bow shackle	Buy Now!



» Recovery Straps

- High quality, high capacity, heavy-duty polyester strap.
- Includes sewn-in tie cord and sealable bag for storage.
- Very low stretch < 5%
- Reinforced end loops.

The
STRAPS story
getting what you pay for!



» Rigging / Tool Storage Bag

- Heavy duty 100lb capacity, multiple pockets.
- Durable double zipper.
- Easy carry handles.
- Wide mouth.

Number	Description	Pay Item
20058	Rigging/Tool Storage Bag	Pay Item



» Trail Gloves

- XL
- Great for wrenching and wheeling.
- Form fitting for better feel.
- Synthetic leather palm.

Number	Description	Pay Item
20070	Trail Gloves	Pay Item

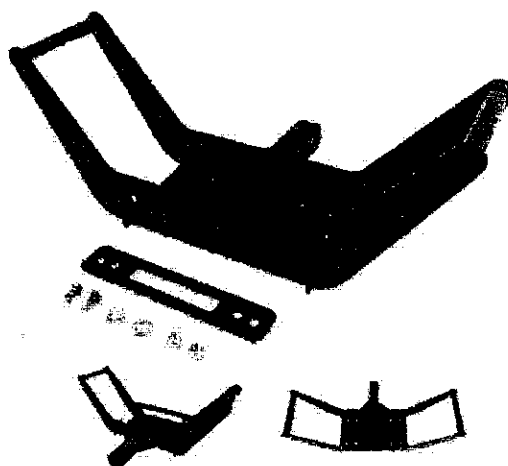
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BULLDOG WINCH

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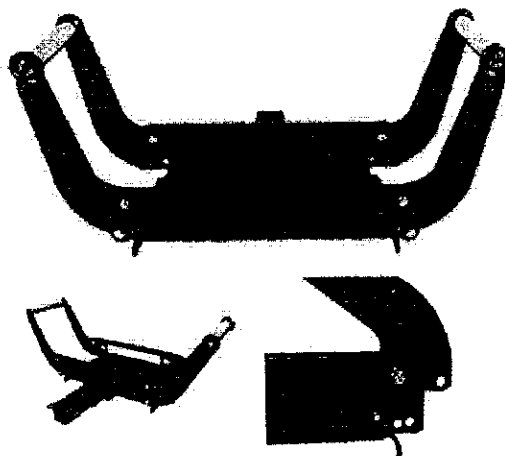
» 2" x 2" Hitch Receiver Winch Mount

- Provides portable and flexible mounting solution
- Fully welded frame and handles
- Fits any standard 2 x 2" Receiver
- Used for truck winches up to 12k with standard 10 x 4.5" bolt pattern and 10" fairlead
- Also fits 6.5 x 4.5" bolt pattern for 6k and 8288 comp winches
- Includes adapter for 8" fairlead
- Note: Capacity is based on capacity of vehicle receiver

Part Number	Description	Qty. Avail.
20011	2" x 2" Hitch Receiver Winch Mount	Qty. Avail.



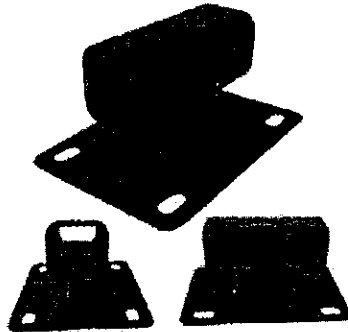
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» Receiver Mount 2" x 2" , Value

- Bolt-together handle design
- 3-position adjustable handle mounting positions
- Fits any standard 2x2" receivers
- Used for truck winches with 10x4.5" mounting bolt pattern and 10" fairlead
- Capacity is based on capacity of vehicle receiver

Part Number	Description	Qty. Avail.
20155	Receiver Mount 2" x 2"	Qty. Avail.



» Storage Mount

- Provides a storage mounting point for 2x2" receiver mount accessories
- Stores Receiver Mount and Winch when not in use
- Mounts in bed or out of the way

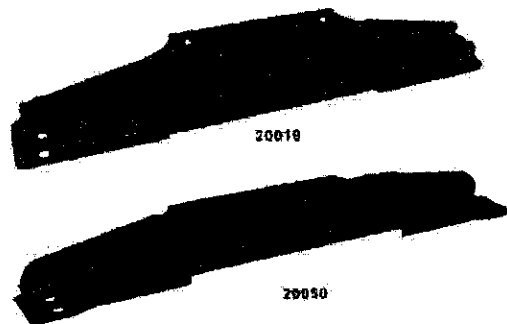
Part Number	Description	Buy Now!
20154	Receiver Mount 2" x 2"	Buy Now!



» JK Winch Mount

- Provides winch mounting option with OE front bumper

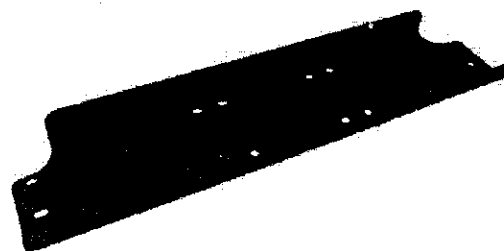
Part Number	Description	Buy Now!
20066	JK winch mount W/OE bumper	Buy Now!



» Jeep TJ Mounts

- Custom design mounting plate to fit Jeep TJ
- Used for 8,000 to 12,000lb winches with standard 10 x 4.5" bolt pattern.

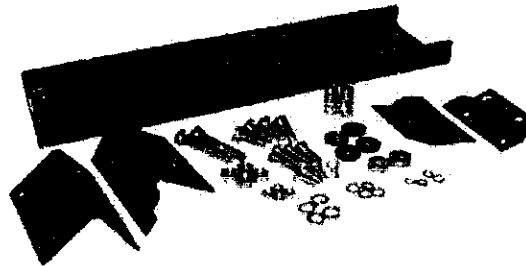
Part Number	Description	Buy Now!
20010	Mounting plate for Jeep TJ	Buy Now!
20050	Heavy Duty mounting plate for Jeep TJ	Buy Now!



» Jeep TJ Mounting Plate

- Low Profile for aftermarket disconnecting sway-bars
- Used when OE sway bar is removed allowing mount to sit flush on frame rails
- Heavy duty material

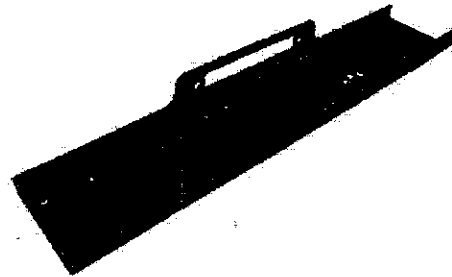
Part Number	Description	Buy Now!
20067	TJ Mounting plate with aftermarket disconnecting sway bar	Buy Now!



» Jeep YJ & CJ Mount

- Contains brackets for custom mounting to Jeep YJ & CJ
- Used for 8,000 to 12,000lb winches with standard 10 x 4.5" bolt pattern.

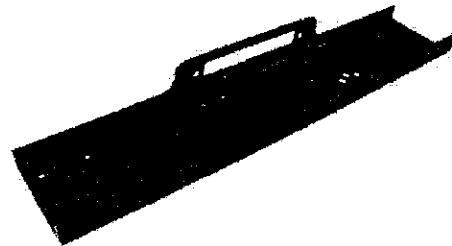
Part Number	Description	Qty. Avail.
20009	Mounting plate for Jeep YJ & CJ	Qty. Avail.



» Universal Mounting Plate (6,000lb)

- Provides a mounting surface for the winch and roller fairlead
- Used for 6,000lb and other winches with standard 6.5 x 4.5" bolt pattern.

Part Number	Description	Qty. Avail.
20019	Universal Mounting Plate for 6000lb Winch	Qty. Avail.



» Universal Mounting Plate (8 - 12,000lb)

- Provides a mounting surface for the winch and roller fairlead
- Used for 8,000 to 12,000lb winches with standard 10 x 4.5" bolt pattern.

Part Number	Description	Qty. Avail.
20008	Universal Mounting Plate for 8-12000lb Winch	Qty. Avail.

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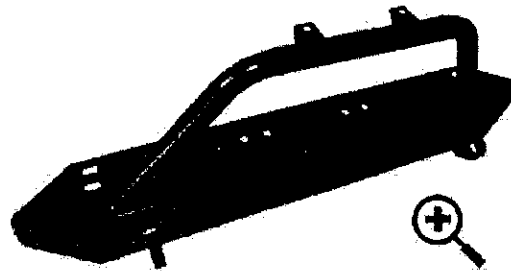
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Competitors

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» Front Stubby Bumper

- Shackle mounts
- Heavy duty steel plates
- Light bar with light tabs
- Fits:
1997-2006 Jeep Wrangler TJ
1987-1995 Jeep Wrangler YJ

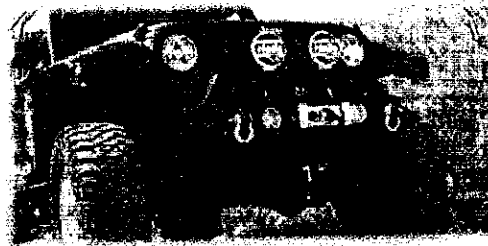
Number	Description	Buy Now!
21000	Front Stubby Bumper w/Light Bar	Buy Now!



» Front Bumper With 2" x 2" Receiver

- 54" heavy-duty construction.
- Tapered ends for improved approach angles.
- Solid steel tow/accessory pegs.
- 2x2" receiver for accessory mounting.
- Fits TJ, YJ, CJ.
- NOT FOR TOWING!

Number	Description	Buy Now!
20012	Front Bumper with 2x2" Receiver	Buy Now!



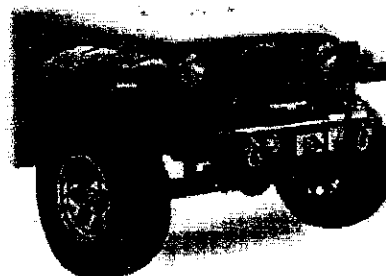
» JK Stubby Winch Mount Bumper

- Stubby for maximum clearance for off-road.
- Winch mount lowered between frame rails for maximum airflow to cooling system.
- Includes Light Bar and Side Plate.
- Fits:
2007-Current Jeep Wrangler JK
- Optional Stinger Bar Below

Number	Description	Buy Now!
21020	JK Stubby Winch Mount Bumper	Buy Now!



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» Stinger Bar

- A completely different look (non-functional)

Number	Description	Buy Now!
21021	Stinger Bar	Buy Now!

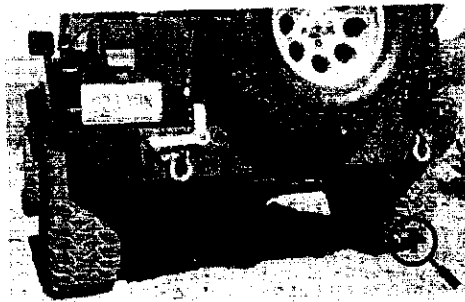


» JK Rear Bumper

- Heavy-duty Steel Plate
- Shackle mounts fully welded back to frame mounts

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- Original Mounting Holes Retained Even to Frame Mounting
- Wrap Around Corners for Full Body Protection
- Allows Clearance/Compatible With OE Hitch

Part No.	Description	Buy Now!
21030	JK Rear Bumper	Buy Now!



» JK Rear Swing Away Tire Carrier & 3rd Brake Light Bracket

- Heavy-duty Spindle with Double Bearings and Grease Point
- CNC Machined Aluminum Latch handle and Cam Lock
- 3rd Brake Light Bracket with Adjustable Height for Larger Tires
- Compatible with up to 37" Diameter Tires
- 5-5" Bolt Pattern
- Pin Lock to Lock in Open Position

Part No.	Description	Buy Now!
21031	JK Swing Away Tire Carrier	Buy Now!
21032	14-Lift Jack Mount Bracket	Buy Now!
21033	24" x 13" x 7" Basket Carrier	Buy Now!

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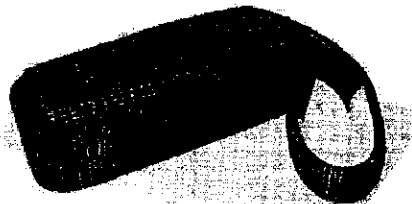
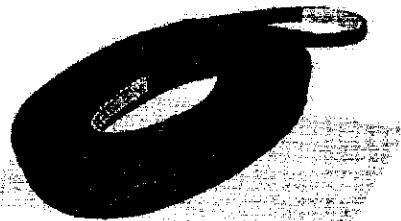
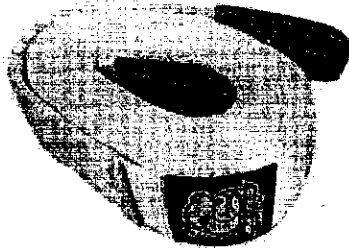
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**The
STRAPS
Story**
*getting what
you pay for!*

**» Snatch Strap**

- 19.8k Breaking Strength.
- 10k Working Load Limit.
- Kinetic energy from elasticity aids recovery.
- Elasticity reduces possibility of vehicle damage.
- High strength nylon fiber with approximately 25% stretch.
- Designed to stretch under load.
- Enables smooth recovery between two vehicles.
- Includes sewn-in tie cord for easy storage.
- Reinforced end loops.

Number	Size	Breaking Capacity	Working Load Limit	
20134	3" x 30'	19.8k	10k	Buy Now!

» Recovery Straps

- High quality, high capacity, heavy-duty polyester strap.
- Includes sewn-in tie cord and sealable bag for storage.
- Very low stretch < 5%.
- Reinforced end loops.

Number	Size	Breaking Capacity	Working Load Limit	
20029	2" x 20'	20k	6.6k	Buy Now!
20014	2" x 30'	20k	6.6k	Buy Now!
20030	3" x 30'	30k	10k	Buy Now!
20031	4" x 30'	40k	13.3k	Buy Now!
20032	6" x 30'	60k	20k	Buy Now!

» Tree Savers

- High quality, high capacity, heavy-duty polyester strap.
- Includes sewn-in tie cord and sealable bag for storage.
- Very low stretch < 5%.
- Reinforced end loops.
- Protects tree while providing strong anchor point.

Number	Size	Breaking Capacity	Working Load Limit	
20051	1" x 8'	8k	2.7k	Buy Now!
20033	3" x 6'	30k	10k	Buy Now!
20015	3" x 10'	30k	10k	Buy Now!



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The Strap Story

Most companies selling straps design their straps and make capacity claims based on the Breaking Strength of the webbing. The Working Load Limit, which is most important to the end user, is calculated as 1/3 of the Breaking Strength. Example: A strap with 30,000lb Breaking Strength has a Working Load Limit of 10,000lb and the end user should buy it and use it based on the 10,000lb rating.

Gray Area

Breaking Strength of the webbing is NOT the same as Breaking Strength of the strap assembly. Most straps have loops sewn into the ends for easy attaching. Once you sew into the webbing the sewn connection is not as strong as the webbing itself. Some companies continue to make Breaking Strength claims based on the webbing even though the end user gets the sewn assembly. Therefore the true Breaking Strength and Working Load Limit of the strap assembly are actually lower than the claim. Bulldog does not play this game. All our Breaking Strength claims are made based on our sewn

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assembly! What does this mean: 1) you get what you really paid for 2) high quality and safe product

Testing

An example of Bulldog Break Strength testing vs some competitors are demonstrated below. Over time we'll test and add more competitor test results to our site.

Competitor	Strap Size	Strap Color	Product Weight	Sealing Capacity (Maximum Load)	Actual Package Weight	Actual Capacity (Working Weight)	Actual Capacity (Break Weight)	Actual Weight
Bulldog	3" x 30'	Blue (polyester)	8.4 lbs	30000 lbs	10000 lbs		137.2 kN*	30842.56 lb
Conclusion: Meets claims.								
E	3" x 30'	White (nylon)	5.4 lbs	27000 lbs	9000 lbs	130.5 kN*	29336.4 lb	114.5 kN*
Conclusion: Does not meet package claim capacity. Safety and liability concern.								
F	3" x 30'	Yellow (polyester)	5.2 lbs	30000 lbs	10000 lbs	118.1 kN*	26548.88 lb	112.6 kN*
Conclusion: Does not meet package claim capacity. Safety and liability concern.								
W	3" x 30'	Yellow (polyester)	5.6 lbs	27000 lbs	21600 lbs	111.2 kN*	24997.76 lb	101.2 kN*
Conclusion: Does not meet package claim capacity. Safety and liability concern.								
A (orange)	2 3/8" x 30'	Orange (nylon)	4.5 lbs	17500 lbs	none	106.0 kN*	23828.8 lb	94.8 kN*
Conclusion: Meets claims.								
A (purple)	2 1/8" x 66'	Purple (polyester)	6.45 lbs	9900 lbs	none	66.0 kN*	14836.8 lb	57.5 kN*
Conclusion: Meets claims.								
* kN = Kilonewton (224.8 lbs). Scale photos display Kilonewtons								

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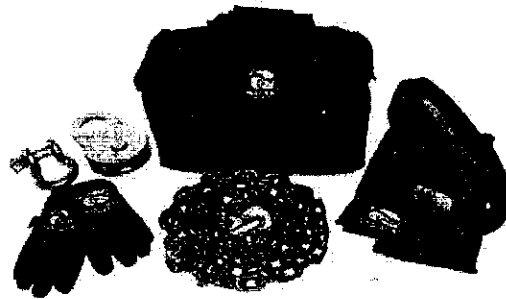
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**» 7pc Truck Rigging Kit**

- Great trail kit!
- Main components for rigging and winching.

Number	Description	
20072	7 Piece Rigging Kit	Buy Now!
Contains:		
Qty	Product	Breaking Strength Load Limit
1	3"x10' Tree Saver Strap	30k 10k
1	Snatch Block	17k 7k
1	3/4" Bow Shackle	18.8k 9.5k
1	5/16"x10' G70 Chain	
1	Pair of Trail Gloves	
1	Rock Bag Wire Rope Dampener	
1	Heavy Duty Storage Bag	

**» 8pc 8000lb WLL Rigging Kit**

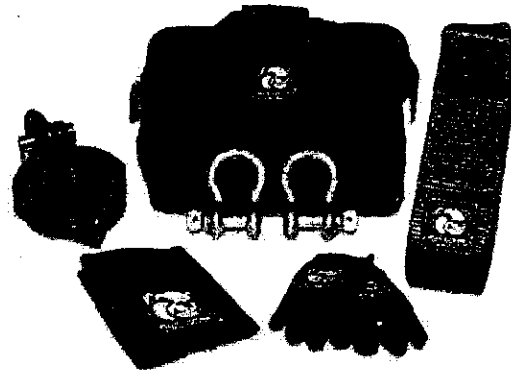
- All rigging is minimum 8000lb WLL!
- Great kit for 8k winching.

Number	Description	
20073	8 Piece 8,000 lb. Rigging Kit	Buy Now!
Contains:		
Qty	Product	Breaking Strength Load Limit
1	3"x10' Tree Saver Strap	30k 10k
1	3"x30' Recovery Strap	30k 10k
1	Snatch Block	19k 8k
2	3/4" Bow Shackle	9.5k
1	Pair of Trail Gloves	
1	Rock Bag Wire Rope Dampener	
1	Heavy Duty Storage Bag	

**» 8pc 9000lb WLL Rigging Kit**

- All rigging is minimum 9000lb WLL!
- Great kit for 9k - 9.5k winching.

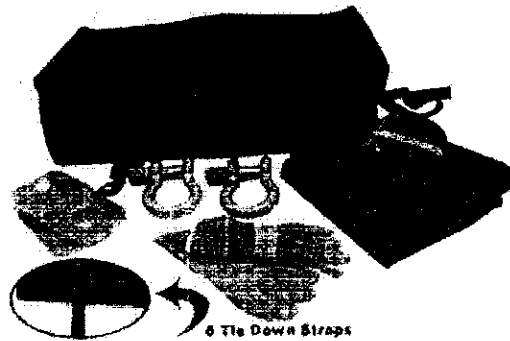
Number	Description	
20074	8 Piece 9,000 lb. Rigging Kit	Buy Now!
Contains:		
Qty	Product	Breaking Strength Load Limit
1	3"x10' Tree Saver Strap	30k 10k
1	3"x30' Recovery Strap	30k 10k
1	Snatch Block	24k 9k
2	3/4" Bow Shackle	9.5k
1	Pair of Trail Gloves	
1	Rock Bag Wire Rope Dampener	
1	Heavy Duty Storage Bag	



» 7pc 12000lb WLL Rigging Kit

- All rigging is minimum 12000lb WLL!
- Great kit for 12K winching!

Part #	Description	Buy Here!	
20075	7 Piece 12,000lb Rigging Kit	Buy Here!	
Contains:			
Qty	Product	Breaking Strength	Working Load Limit
1	4" x 30ft 40k Recovery Strap	40k	13k
1	Snatch Block	30k	12k
2	7/8" Bow Shackles *		13k
1	Pair of Trail Gloves		
1	Rock Bag Wire Rope Dampener		
1	Heavy Duty Storage Bag		



» 7pc ATV Rigging Kit

- Weather resistant storage bag attaches to ATV rack
- 6 Straps to secure bag to ATV rack




Part #	Description	Buy Here!	
20034	7 Piece ATV Rigging Kit	Buy Here!	
Contains:			
Qty	Product	Breaking Strength	Working Load Limit
1	1" x 8' Tree Saver Strap	8k	2.7k
1	Snatch Block	8k	3.2k
2	5/8" Bow Shackle		6.5k
1	Pair of Work Gloves		
1	Rock Bag Wire Rope Dampener		
1	Water Resistant Storage Bag		

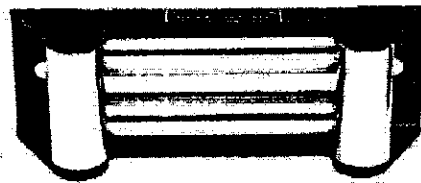
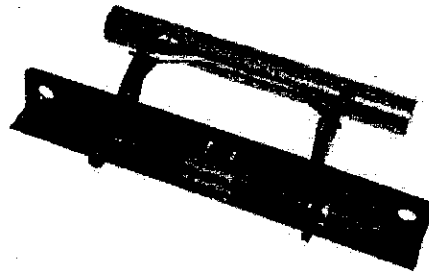
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» Wire Rope Tensioner

- Reduces spooling problems with 10012 Winch.
- Keeps wire rope in neat tight windings.

Number	Fits Winch Models	Buy Now!
20147	10012	Buy Now!

» Roller Fairleads

- Guides and protects the wire rope onto the drum.
- Reduces wear on rope.
- Great for angled pulls.

Number	Mount	Fits Winch Models	Buy Now!
20001	109mm	15001, 15002 early-production	Buy Now!
20055	122.5mm	15001, 15002, 15005, 15006 current	Buy Now!
20059	165mm	15004	Buy Now!
20022	8in	10004, 10009	Buy Now!
20002	10in	10001, 10002, 10003, 10005	Buy Now!

» Hawse Fairlead - Aluminum

- Aluminum with 10" mount
- For truck winches with standard drum
- CNC machined aluminum with black anodized finish for corrosion protection
- 3/4" thick with rope hole chamfered on both sides
- Included round head silver zinc plated mounting hardware
- Reduces wear on rope.
- Great for angled pulls.
- For use with synthetic rope

Number	Mount	Fits Winch Models	Buy Now!
20085	Hawse Fairlead - 10" mount/standard drum		Buy Now!

» Hawse Fairlead - Aluminum

- Aluminum with 10" mount/short drum
- For truck winches with short drum
- CNC machined aluminum with black anodized finish for corrosion protection
- 1" extra thick with rope hole chamfered on both sides
- Included round head silver zinc plated mounting hardware
- Reduces wear on rope.
- Great for angled pulls.
- For use with synthetic rope

Number	Mount	Fits Winch Models	Buy Now!
20086	Hawse Fairlead - 10" mount/short drum		Buy Now!

» Hawse Fairlead - Aluminum

- Aluminum with 8" mount/short drum
- For truck winches with short drum



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- CNC machined aluminum with black anodized finish for corrosion protection
- 3/4" thick with rope hole chamfered on both sides
- Includes round head silver zinc plated mounting hardware
- Compatible with Bulldog 6k 10004.
- Reduces wear on rope.
- Great for angled pulls.
- For use with synthetic rope

Part #	Mount	File Winch Models	
20087	Hawse Fairlead - 8" mount/short drum		Buy Now!



» Hawse Fairlead - Aluminum

- Aluminum with 122.5mm mount
- For powersports winches
- CNC machined aluminum with black anodized finish for corrosion protection
- 3/4" thick with rope hole chamfered on both sides
- Includes round head silver zinc plated mounting hardware
- Compatible with Bulldog 2k through 3.5k winches
- Reduces wear on rope.
- Great for angled pulls.
- For use with synthetic rope

Part #	Mount	File Winch Models	
20089	Hawse Fairlead - 2k through 3.5k Winches		Buy Now!



» Hawse Fairlead - Aluminum

- Aluminum with 164.5mm mount
- For powersports winches
- CNC machined aluminum with black anodized finish for corrosion protection
- 3/4" thick with rope hole chamfered on both sides
- Includes round head silver zinc plated mounting hardware
- Compatible with Bulldog 4k winch
- Reduces wear on rope.
- Great for angled pulls.
- For use with synthetic rope

Part #	Mount	File Winch Models	
20090	Hawse Fairlead - 4k Winch		Buy Now!



» Hawse Fairlead - Cast Iron

- Guides and protects the wire rope onto the drum.
- Reduces wear on rope.
- Great for angled pulls.
- Can be used on wire or synthetic rope.

Part #	Mount	File Winch Models	
20003	Hawse Fairlead - 10" mount/standard drum		Buy Now!

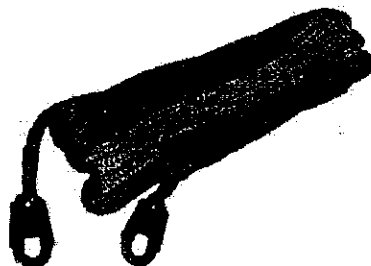
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» Synthetic Rope

Bulldog Synthetic Winch Lines are made with high quality high molecular polyethylene (HMPE) fibers that are:

- Lightweight
- Stronger than Steel – on weight for weight basis
- Safer than Steel – stores less kinetic energy
- Easy to Handle – no sharp strands
- Easier to Spool

Part Number	Description	Buy Now!
20082	8mm x 100ft. Synthetic Rope - for 8K Winch	Buy Now!
20083	9.5mm x 100ft. Synthetic Rope - for up 12K Winch	Buy Now!
20095	6mm x 50ft. Synthetic Rope - for up 4K ATV Winch	Buy Now!

» Synthetic Rope 10mm x 100ft Premium

For up to 12k Winches

- Includes
1. Rope
 2. Thimble
 3. 10ft Braided Nylon Sliding Protective Sleeve
 4. Drum Attaching Loop

Bulldog Synthetic Winch Lines are made with high quality high molecular polyethylene (HMPE) fibers that are:

- Stronger than Steel – on weight for weight basis
- Safer than Steel – stores less kinetic energy
- Easy to Handle – no sharp strands
- Easier to Spool

Part Number	Description	Buy Now!
20084	Synthetic Rope 10mm x 100ft. Premium with 10ft Abrasion Sleeve	Buy Now!
20124	Synthetic Rope 10mm x 75ft w/10ft Abrasion Sleeve	Buy Now!

» Synthetic Rope 10mm x 100ft Premium

For up to 12k Winches

- Includes
1. Higher Capacity Line Strength
 2. 10ft Braided Nylon Sliding Protective Sleeve
 3. Heavy Duty Thimble
 4. Drum Attaching Loop

Bulldog Synthetic Winch Lines are made with high quality high molecular polyethylene (HMPE) fibers that are:

- Lightweight Stronger than Steel – on weight for weight basis
- Safer than Steel – stores less kinetic energy
- Easy to Handle – no sharp strands
- Easier to Spool

Part Number	Description	Buy Now!
20091	Synthetic Rope 10mm x 100ft. Premium with 10ft Abrasion Sleeve	Buy Now!
20116	Synthetic Rope 10mm x 50ft w/10ft Abrasion Sleeve	Buy Now!

» Wire Rope » OE Replacements

Part Number	Description	Buy Now!
20103	3/16" x 40ft (5mm x 12.2m) OE on Bulldog 15002 3k	Buy Now!
20106	3/16" x 50ft (4.8mm x 15.2m) OE on Bulldog 15006 2.5k	Buy Now!
20104	7/32" x 55ft (5.5mm x 16.8m) OE on Bulldog 15004 4k	Buy Now!



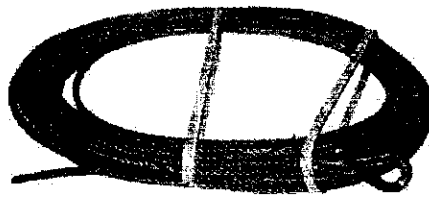
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20105	7/32" x 50ft (5.5mm x 15.2m) OE on Bulldog 15005 3.5k	Buy Now!
20107	1/4" x 50ft (6.4mm x 15.2m) OE on Bulldog 15007 4.5k	Buy Now!
20111	9/32" x 85ft (7.2mm x 25.9m) OE on Bulldog 10004 6k	Buy Now!
20108	5/16" x 100ft (8.1mm x 30.5m) OE on Bulldog 10001 8k	Buy Now!
20109	21/64" x 100ft (8.3mm x 30.5m) OE on Bulldog 10002 9.5k	Buy Now!
20112	9/25" x 87ft (9.2mm x 26.5m) OE on Bulldog 10005 10k	Buy Now!
20110	3/8" x 90ft (9.5mm x 27.4m) OE on Bulldog 10003 12k	Buy Now!

» Wire Rope » OE Replacements

Part No.	Description	
20128	Wire Rope, 8.3mm x 100ft, replacement for 10013 Alpha 9300	Buy Now!



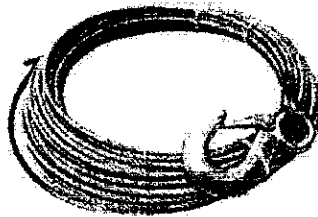
» Wire Rope » OE Replacements

Part No.	Description	
20143	Wire Rope, 15/32" x 92' replacement for 10012 Big Dog 15000	Buy Now!



» Wire Rope » OE Replacements

Part No.	Description	
20102	5/32" x 50ft (4mm x 15.2m) Includes Hook OE on Bulldog 15001 2k	Buy Now!



» Sling Hook »

- 28000 lb. breaking strength
- Heavy duty hook
- Great for use with synthetic rope

Part No.	Description	
20118	Sling Hook 3/8" CrMo w/Heavy Duty Clasp	Buy Now!



» Hooks »

- Forged alloy steel hooks w/clasp G70

Part No.	Description	
20110	1 1/4" Hook	Buy Now!



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Bulldog

20112	4/11 Hook	Bay Area
20120	5/16" Hook	Bay Area
20121	3/8" Hook	Bay Area
20122	7/16" Hook	Bay Area
20123	1/2" Hook	Bay Area

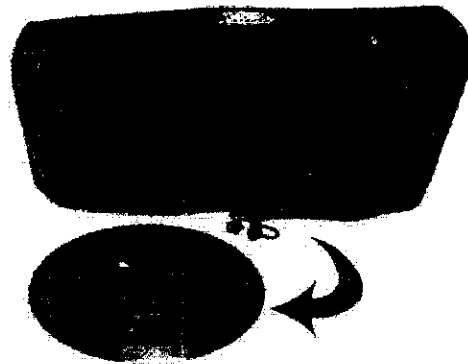
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BULLDOG WINCH

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Support
623-531-0121

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2,000 lb
3,000 lb
5,000 lb
7,500 lb
10,000 lb

Winch Cover

Winch protected from the elements.
Long lasting polyester material.
Flame interior coating for improved water resistance
prior cold weather characteristics.

operation	
winch cover	Buy Now!



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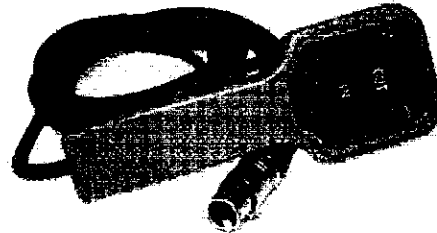
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BULLDOG WINCH

Winch Class
Construction Standard
623-501-0121

Like 484

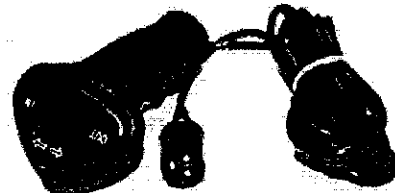
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Contents



» Hand Control, Truck w/3-prong push-in plug

- Winch Hand Control with 12ft lead and 3-prong push-in plug.
- Works with Bulldog 15k winches with 3-prong plug.

Number	Description	Buy Now
20144	Hand Control w/3 Prong Plug	Buy Now



» Hand Control, Truck w/3-prong push-in plug

- Winch Hand Control with 12ft lead and 3-prong push-in plug.
- Works with Bulldog 6k to 12k winches with 3-prong plug.

Number	Description	Buy Now
20080	Hand Control w/3 Prong Plug	Buy Now

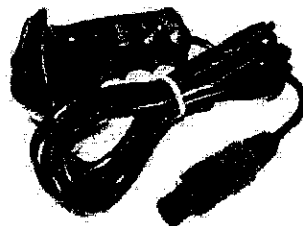


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» Hand Control, Truck w/Twist-Lock Plug

- Winch Hand Control with 12ft lead and twist lock plug.
- Works with Bulldog 8k to 12k winches with twist-lock plug..

Number	Description	Buy Now
20081	Hand Control w/Twist-Lock Plug	Buy Now



» Hand Control, Truck

- Winch Hand Control with 12ft wired lead.
- Ergonomic Handle.
- Replacement for 10013 Alpha 9300

Number	Description	Buy Now
20125	Hand Control	Buy Now





» Solenoid, replacement for truck winch

- Compatible with Bulldog 4.5k through 12k winches

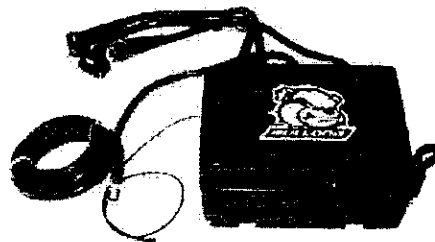
Number	Description	Buy Now!
20088	Solenoid, replacement for truck winch	Buy Now!



» Power Unit Assembly, Truck

- Complete power unit assembly including solenoids and wiring
- Compatible with Bulldog 8k through 12k truck winches

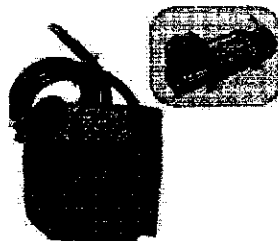
Number	Description	Buy Now!
20100	Power Unit Assembly, Truck	Buy Now!



» Control Pack, Premium Truck

- Replaces standard solenoid power unit on Bulldog truck winches 8k to 12k
- Includes premium contactor switch
- Mounts direct to motor terminals allowing improved visibility and access over drum

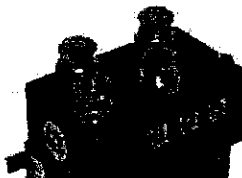
Number	Description	Buy Now!
20078	Control Pack, Premium Truck	Buy Now!



» Contactor, Truck

- Premium Quality Replacement for 10013 Alpha 9300

Number	Description	Buy Now!
20129	Contactor, 500A Water Resistant	Buy Now!

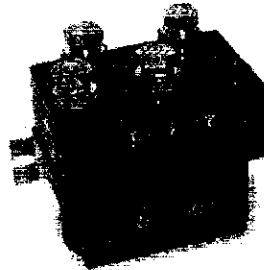




» Contactor, Truck

- Premium Quality Replacement for 10012 Big Dog 15000

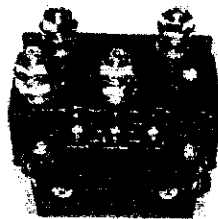
Part No.	Description	Qty. Req'd
20146	Contactor, 500A Water Resistant	1



» Contactor, Truck

- Replacement for 20076 Truck Power Unit

Part No.	Description	Qty. Req'd
20114	Contactor, Truck	1



» Contactor - 2.5k, 3.5k & 4k

- OE Replacement for 15006 2.5k, 15005 3.5k, 15004 4k

Part No.	Description	Qty. Req'd
20113	Contactor - 2.5k, 3.5k & 4k	1



» Relay, 2k & 3k Winch

- Same as 60/90A 14VDC

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- 3 prong, 120VAC, 15A
- OE replacement for Bulldog 2k and 3k winches

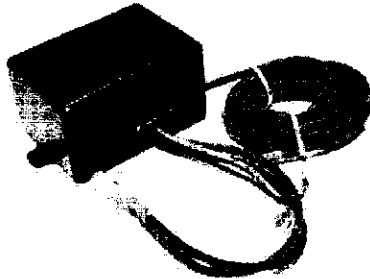
Part No.	Description	Qty Req'd
20101	Relay, 2k & 3k Winches	1



» Power Unit, 2k & 3k Winch

- Complete power unit assembly including relays and wiring
- Compatible with Bulldog 2k & 3k winches

Part No.	Description	Qty Req'd
20115	Power Unit, 2k & 3k Winch	1




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like 464

Inventory			
	Number	Description	Qty Avail
	20061	2x2" Receiver Mount for Bulldog ATV Winches 2k - 4k. Portable receiver mount for utility use.	

Custom Fit Winch Mounts

ATV BRAND DIRECTORY



ARTIC CAT
CAN-AM
HONDA
KAWASAKI

POLARIS
SUZUKI
YAMAHA
UNIVERSAL



ARTIC CAT
BOBCAT
CAN-AM
HONDA
JOHN DEERE

KAWASAKI
KUBOTA
POLARIS
YAMAHA

ATV MODEL	Year	Ballast Winch Mounts PES 2K to 3.5k	Notes	Purchase
ARCTIC CAT				
1000 4x4 Thundercat	2008-2011	15108	1.	Buy Now!
700 4x4 TRV LE	2008	Has a Factory Winch		Buy Now!
700 4X4 (ALL Including H1, TRV, TBX, MudPro)	2007-2012	15108	1.	Buy Now!
650 4X4 (ALL Including V2, H1, TRV, TBX, Mudpro)	2005-2010	15108	1.	Buy Now!
650 4X4 V2	2004	15148		Buy Now!
650 4X4 V2 LE	2004	Has a Factory Winch		Buy Now!
550 4X4 (including TRV)	2009-2012	15108	1.	Buy Now!
500 4X4 (including TRV)	2009-2011	15108	1.	Buy Now!
500 4X4 (ALL Except 2005 TRV)	2005-2009	15108	1.	Buy Now!
500 4X4 TRV 2-UP	2005	15148		Buy Now!
500 4X4 (ALL Including TBX/TRV)	2002-2004	15148		Buy Now!
500 4X4 (ALL)	1999-2001	15147		Buy Now!
454 4X4 BEAR CAT 96-1998	1996-1998	15147		Buy Now!
450 4X4 (incl TRV)	2010-2012	15108		Buy Now!
400 4x4 (ALL Including TBX/TRV)	2006-2010	15108	1.	Buy Now!
400 4X4 (ALL Including TBX/TRV)	2002-2005	15148		Buy Now!
400 4X4 1998-2001	1998-2001	15147		Buy Now!
375 AUTOMATIC 4X4 02	2002	15148		Buy Now!
366 4x4	2008-2011	15109		Buy Now!
300 4X4 02-03	2002-2005	15148		Buy Now!
300 4X4 1998-2001	1998-2001	15147		Buy Now!
250 2x4/4X4	1999-2001	15147		Buy Now!
BROMBERG/CAN-AM				
800 OUTLANDER 4X4 (XT has factory winch)	2006-2011	15113		Buy Now!
800 OUTLANDER MAX 2-UP (XT has factory winch)	2006-2011	15113		Buy Now!
650 OUTLANDER 4X4 (XT has factory winch)	2006-2011	15113		Buy Now!
650 OUTLANDER MAX 2-UP (XT has factory winch)	2006-2011	15113		Buy Now!
650 QUEST 4X4 (XT has factory winch)	2002-2003	15116		Buy Now!
500 OUTLANDER MAX 4X4 (XT has factory winch)	2007-2011	15112		Buy Now!



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500 OUTLANDER 4x4 (XT has factory winch)	2007-2011	15113		Buy Now!
500 TRAXTER MAX 2-UP (XT has factory winch)	2003-2005	15116		Buy Now!
500 TRAXTER & XL 4x4 (XT has factory winch)	1999-2005	15116		Buy Now!
400 OUTLANDER MAX 2-UP (XT has factory winch)	2004-2011	15115		Buy Now!
400 OUTLANDER 4x4 (XT has factory winch)	2003-2011	15115		Buy Now!
330 OUTLANDER 4x4 (XT has factory winch)	2004-2005	15115		Buy Now!
HONDA				
TRX 650/660 RINCON	2003-2012	15117		Buy Now!
TRX 500 FOREMAN	2012	15166		Buy Now!
TRX 500 FOREMAN RUBICON	2012	15101		Buy Now!
TRX 500 FOREMAN/FOREMAN & RUBICON	2009-2011	15101		Buy Now!
TRX 500 FOREMAN & RUBICON (ALL)	2007-2008	15119		Buy Now!
TRX 500 FOREMAN E.S.	2005-2006	15158		Buy Now!
TRX 500 FOREMAN RUBICON & GPSCAPE	2005-2006	15103		Buy Now!
TRX 500 FOREMAN RUBICON	2001-2004	15137		Buy Now!
TRX 450 FOREMAN 4x4	1998-2004	15105		Buy Now!
TRX 420 RANCHER	2007-2012	15114		Buy Now!
TRX 400 RANCHER	2004-2007	15107		Buy Now!
TRX 400 FOREMAN 4x4	1995-2001	15105		Buy Now!
TRX 350 RANCHER	2000-2006	15107		Buy Now!
TRX 300 2X4/4x4	1993-2000	15144		Buy Now!
TRX 250 RECON	1997-2012	15141	3.	Buy Now!
KAWASAKI				
750 BRUTE FORCE 4x4	2005-2011	15133		Buy Now!
700 PRAIRIE 4x4	2004-2006	15126		Buy Now!
650 BRUTE FORCE 4x4 INDEPENDENT AXLE	2010-2012	15133		Buy Now!
650 BRUTE FORCE 4x4 INDEPENDENT AXLE	2007-2009	15130		Buy Now!
650 BRUTE FORCE 4x4 INDEPENDENT AXLE	2006	15124	*	Buy Now!
650 BRUTE FORCE 4x4 STRAIGHT AXLE	2006-2012	15123		Buy Now!
650 BRUTE FORCE 4x4 STRAIGHT AXLE	2005	15125		Buy Now!
KVF 650 PRAIRIE 4x4	2002-2003	15126		Buy Now!
360 PRAIRIE (ALL)	2003-2011	15120		Buy Now!
POLARIS				
850 SPORTSMAN XP	2009-2012	15151		Buy Now!
800 SPORTSMAN 4x4	2011-2012	15151	4.	Buy Now!
800 SPORTSMAN 4x4	2005-2010	15159		Buy Now!
800 SPORTSMAN 800 X2 & TOURING TWO-UP	2007-2009	15159		Buy Now!
700 SPORTSMAN 4x4 X2 TWO-UP	2008	15159		Buy Now!
700 SPORTSMAN MV7 4x4	2005-2006	Has a Factory Winch		
700 SPORTSMAN 4x4	2005-2007	15104		Buy Now!
700 SPORTSMAN 4x4	2002-2004	15159		Buy Now!
600 SPORTSMAN 4x4	2005	15104		Buy Now!
600 SPORTSMAN 4x4	2003-2004	15159		Buy Now!
550 XP SPORTSMAN (and Touring/X2)	2009-2012	15151		Buy Now!
500 SPORTSMAN X2 & TOURING TWO-UP	2007-2009	15159	*	Buy Now!
500 SPORTSMAN 4x4 X2 TWO-UP	2006	15142		Buy Now!
500 ATP H.O. 4x4	2004-2005	15157		Buy Now!
500 SPORTSMAN 4x4	2011-2012	15151	4.	Buy Now!
500 SPORTSMAN 4x4	2004-2010	15159		Buy Now!
500 SPORTSMAN 4x4	2001-2003	15157		Buy Now!
500 SPORTSMAN 4x4	1996-2000	15102		Buy Now!
500 SPORTSMAN 6x6	2000-2008	15157		Buy Now!
500 MAGNUM/XPLODER 4x4	1997-2000	15102		Buy Now!
500 BIG BOSS 6x6	1998-1999	15146		Buy Now!
455 DIESEL 4x4	1999-2000	15102		Buy Now!
SPORTSMAN 450 4x4	2006-2007	15159		Buy Now!
425 XPEDITION 4x4	2000	15102		Buy Now!
425 MAGNUM (ALL)	1995-1999	15146		Buy Now!

Bulldog

Model (ALL)	Year	Price	Notes	Purchase
400 HO SPORTSMAN 4x4	2011-2012	15151	4	Buy Now!
400 SPORTSMAN H.O. 4X4	2008-2010	15150		Buy Now!
400 SPORTSMAN 4X4	2004-2005	15159		Buy Now!
400 SPORTSMAN 4X4	2001-2003	15157		Buy Now!
400L XPLOER 4X4	2001-2002	15157		Buy Now!
400L XPLOER 4X4	1995-2000	15102		Buy Now!
400L SPORTSMAN/BIG BOSS 4X4/6X6	1994-1998	15146		Buy Now!
335 SPORTSMAN 4x4	1998-2000	15102		Buy Now!
330 ATP 4X4	2004-2005	15157		Buy Now!
325/330 MAGNUM 4X4	2000-2006	15157		Buy Now!
300 SPORTSMAN 4X4	2008-2010	15150		Buy Now!
300 HAWKEYE	2006-2007	15150		Buy Now!
300 XPLOER 4X4	1996-1999	15102		Buy Now!
Suzuki				
750 KING QUAD	2008-2012	15136		Buy Now!
700 TWIN PEAKS	2004-2005	15126		Buy Now!
700 KING QUAD	2005-2007	15136		Buy Now!
500 VINSON 4X4 (ALL)	2002-2007	15143		Buy Now!
500 King Quad	2009-2012	15136		Buy Now!
450 KING QUAD	2007-2010	15136		Buy Now!
400 KING QUAD	2008-2012	15152		Buy Now!
400 EIGER (ALL)	2002-2007	15143		Buy Now!
LTF 280X300 KING QUAD 91-1998	1991-1998	15135		Buy Now!
LT4WD, LTF 250 90-1998	1990-1998	15135		Buy Now!
YAMAHA				
700 GRIZZLY 4X4 (ALL)	2007-2012	15132		Buy Now!
660 GRIZZLY 4X4	2002-2008	15131		Buy Now!
600 GRIZZLY 4X4	1998-2001	15127		Buy Now!
550 GRIZZLY 4X4 (All Including Power Steer)	2009-2012	15132		Buy Now!
450 WOLVERINE 4X4	2006-2009	15140		Buy Now!
450 GRIZZLY 4X4	2009-2012	15112		Buy Now!
450 GRIZZLY 4X4	2007-2008	15138		Buy Now!
450 KODIAK 4X4	2003-2006	15138		Buy Now!
400 BIG BEAR 4X4	2007-2011	15139		Buy Now!
400 BIG BEAR 4X4	2000-2006	15129		Buy Now!
400 KODIAK 4X4	2003-2006	15138		Buy Now!
400 KODIAK ULTRAMATIC 2000-02	2000-2002	15128		Buy Now!
400 GRIZZLY 4X4	2007	15138		Buy Now!
350 GRIZZLY 2x4, 4x4 (ALL)	2007-2012	15138		Buy Now!
350 BRUIN 350 4x4	2004-2006	15138		Buy Now!
350 WOLVERINE 2x4	2006-2009	15140		Buy Now!
350 WOLVERINE 4X4	1995-2005	15145		Buy Now!
300 GRIZZLY 2X4	2012	15168		Buy Now!

Model	Year	Price	Notes	Purchase
ARCTIC CAT				
1000 PROWLER	2010-2012	15170		Buy Now!
1000 PROWLER	2009	15154		Buy Now!
700 PROWLER (All)	2010-2012	15170		Buy Now!
700 PROWLER	2008-2009	15154		Buy Now!
650 PROWLER	2006-2009	15154		Buy Now!
550 PROWLER	2010-2012	15170		Buy Now!
550 PROWLER	2009	15154		Buy Now!
BOBCAT				
3400 4X4	2012	15169		Buy Now!
CATALINA				
COMMANDER 800 1000	2011-2012	15164		Buy Now!

Bulldog

Model	Year Range	Weight	Buy Now
HONDA			
BIG RED	2009-2012	15155	Buy Now
TOURER			
GATOR 825i	2011	15171	Buy Now
KAWASAKI			
4010 Mule (2 Door & 4 Door) except Diesel	2009-2012	15106	Buy Now
3010 MULE TRANS 4x4 Diesel (4-door)	2005-2007	15121	Buy Now
750 TERYX 4X4	2008-2011	15134	Buy Now
620 MULE 4X4	2003-2005	15121	Buy Now
610 MULE 4x4	2005-2011	15122	Buy Now
550 MULE 4X4	2004	15121	Buy Now
KUBOTA			
RTV 900	2008-2011	15172	Buy Now
POLARIS			
RZR 900	2011-2012	15167	Buy Now
RANGER 900 DIESEL	2011	15156	Buy Now
RZR 800 / RZR-S 800 / RZR-1 800	2008-2012	15153	Buy Now
RANGER 800	2010-2012	15156	Buy Now
RANGER 700	2009	15156	Buy Now
RANGER 700 6x6 / CREW	2009	15111	2. Buy Now
RANGER 700	2005-2008	15111	2. Buy Now
RZR 570	2012	15153	Buy Now
RANGER 500	2011-2012	15165	Buy Now
RANGER 500	2009-2010	15156	Buy Now
RANGER 500	2003-2008	15111	2. Buy Now
RANGER 400	2010-2011	15165	Buy Now
RANGER EV-ELECTRIC	2012	15165	Buy Now
YAMAHA			
Rhino 700	2008-2012	15110	2. Buy Now
Rhino 660	2004-2007	15110	2. Buy Now
Rhino 450	2006-2009	15110	2. Buy Now

Number	Winch Mounting Pattern	2nd Mounting Pattern	Fairlead Hook	Fits Winch Models	Buy Now
20007	80mm 2-Bolt center mount	162 x 93mm 4-Bolt	109mm	15001, 15002 early production	Buy Now
20056	80mm 2-Bolt center mount	162 x 93mm 4-Bolt	122.5mm	15001, 15002 current	Buy Now
20063	124 x 76mm 4-Bolt	80mm 2-Bolt center mount	122.5mm	15005, 15006	Buy Now
20060	168 x 76mm 4-Bolt	80mm 2-Bolt center mount	165mm	15004	Buy Now

Footnotes

- Vehicle equipped from factory with 4-bolt winch mount that fits Bulldog 2.5k 15006 and 3.5k 15005 winches. This replacement mount is only required for Bulldog's 2k 15001 and 3k 15002 winches (2-bolt mounting).
- Also fits Bulldog 4k 15004 winch.
- Newer models require front plastic to be cut.
- Must cut front plastic for fairlead.

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BULLDOG WINCH

L&L 484


Winch Guard
 Custom
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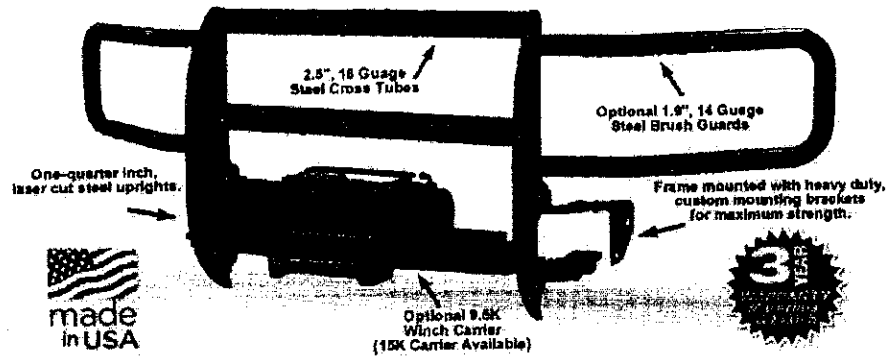
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Photos	Year	Model	Notes	Color	Grille Guard	Brush Guard	Winch Carrier to 9.5k	Winch Carrier to 12k	Winch Carrier 15k
	2011-12	Silverado 2500HD/3500		Black	733751B	726751B	733600	733601	733604
				Chrome	733751	726751			
	2007-10	Silverado 2500HD/3500		Black	733738B	726738B	733600	733601	733604
				Chrome	733738	726738			
	2003-07	Silverado /Classic 2500HD/3500		Black	733732B	726732B	733600	733601	733604
				Chrome	733732	726732			
	2007-12	Silverado 1500		Black	733735B	726735B	733600	733601	733604
				Chrome	733735	726735			
	2003-07	Silverado/Classic 1500		Black	733731B	726732B	733600	733601	733604
				Chrome	733731	726732			
	2003-06	Avalanche w/o factory cladding		Black	733731B	726732B	733600	733601	733604
				Chrome	733731	726732			



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Photos	Year	Model	Notes	Color	Grille Guard	Brush Guard	Winch Carrier to 9.5k	Winch Carrier to 12k	Winch Carrier 15k
	2010-12	Ram 3500 Cab & chassis		Black	733663B	726663B	733600	733601	733604
				Chrome	733663	726663			
	2010-12	Ram 2500/3500		Black	733669B	726669B	733600	733601	733604
				Chrome	733669	726669			
	2003-09	Ram 2500/3500	5	Black	733663B	726663B	733600	733601	733604
			5	Chrome	733663	726663			
	2008-12	Ram 4500/5500		Black	733665B	726663B	733600	733601	733604
				Chrome	733665	726663			
	2009-12	Ram 1500	5	Black	733666B	726669B	733600	733601	733604
			5	Chrome	733666	726669			




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Bulldog


Photos	Year	Model	Notes	Color	Grille Guard	Brush Guard	Winch Carrier to 9.5k	Winch Carrier to 12k	Winch Carrier 15k
	2011-12	Super Duty F250/F350/F450/F550	2	Black	733644B	726644B	733600	733601	733604
			2	Chrome	733644	726644			
	2008-10	Super Duty F250/F350/F450/F550	2	Black	733642B	726642B	733600	733601	733604
			2	Chrome	733642	726642			
	2005-07	Super Duty F250/F350/F450/F550	2	Black	733641B	726641B	733600	733601	733604
			2	Chrome	733641	726641			
	2009-12	F150	2,6,7,9	Black	733639B	726639B	733600	733601	733604
			2,6,7,9	Chrome	733639	726639			
	2005-08	F150	2,4,6	Black	733637B	726637B	733600	733601	733604
			2,4,6	Chrome	733637	726637			

GMC

Photos	Year	Model	Notes	Color	Grille Guard	Brush Guard	Winch Carrier to 9.5k	Winch Carrier to 12k	Winch Carrier 15k
	2011-12	Sierra 2500HD/3500	1	Black	733751B		733600	733601	733604
			1	Chrome	733751				
	2007-10	Sierra 2500HD/3500	1	Black	733738B		733600	733601	733604
			1	Chrome	733738				
	2007-12	Sierra 1500	1	Black	733745B		733600	733601	733604
			1	Chrome	733745				



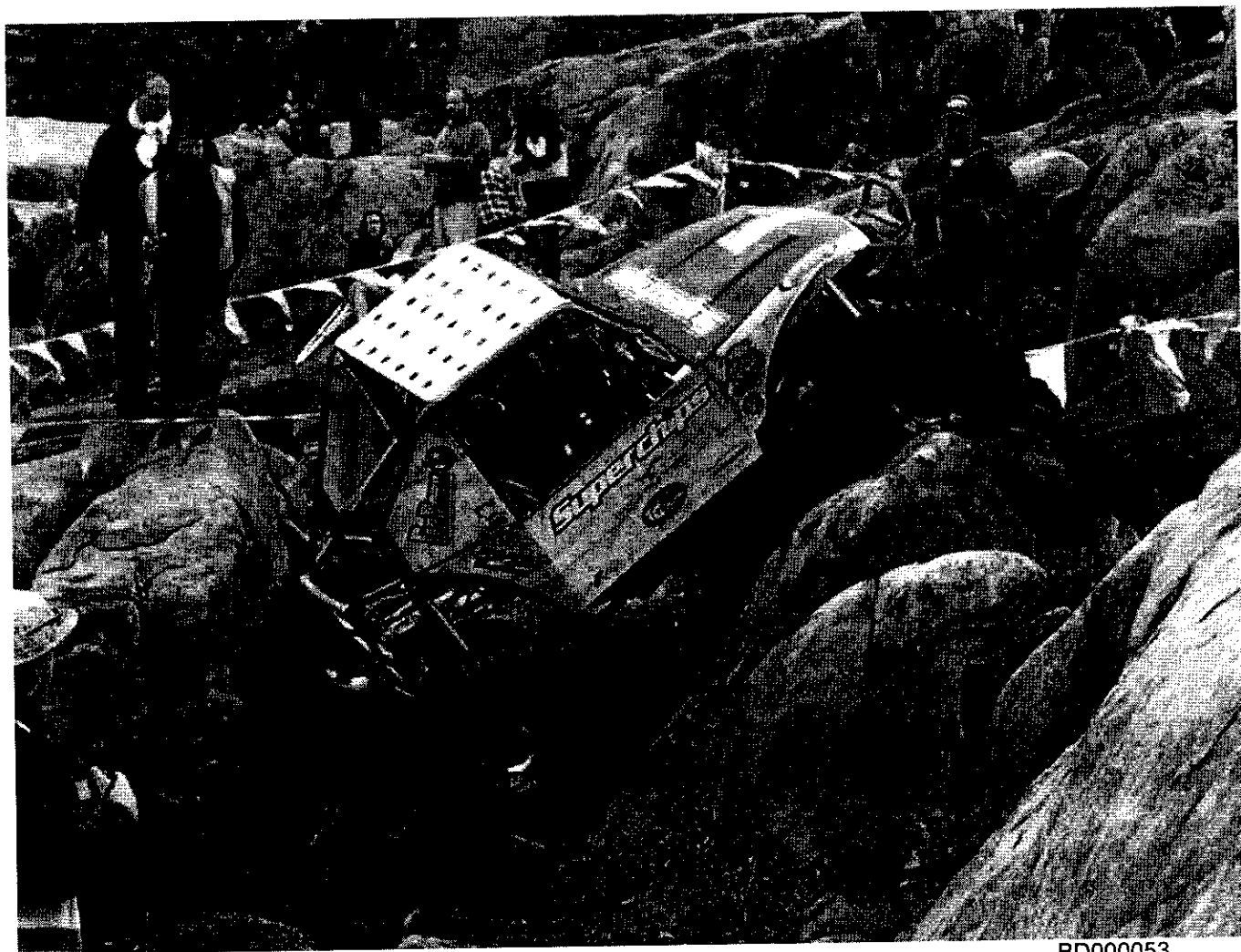
TOYOTA

Photos	Year	Model	Notes	Color	Grille Guard	Brush Guard	Winch Carrier to 9.5k	Winch Carrier to 12k	Winch Carrier 15k
	2010-12	Tundra		Black	733609B	726608B	733600	733601	733604
				Chrome	733609	726608			
	2007-09	Tundra		Black	733608B	726608B	733600	733601	733604
				Chrome	733608	726608			

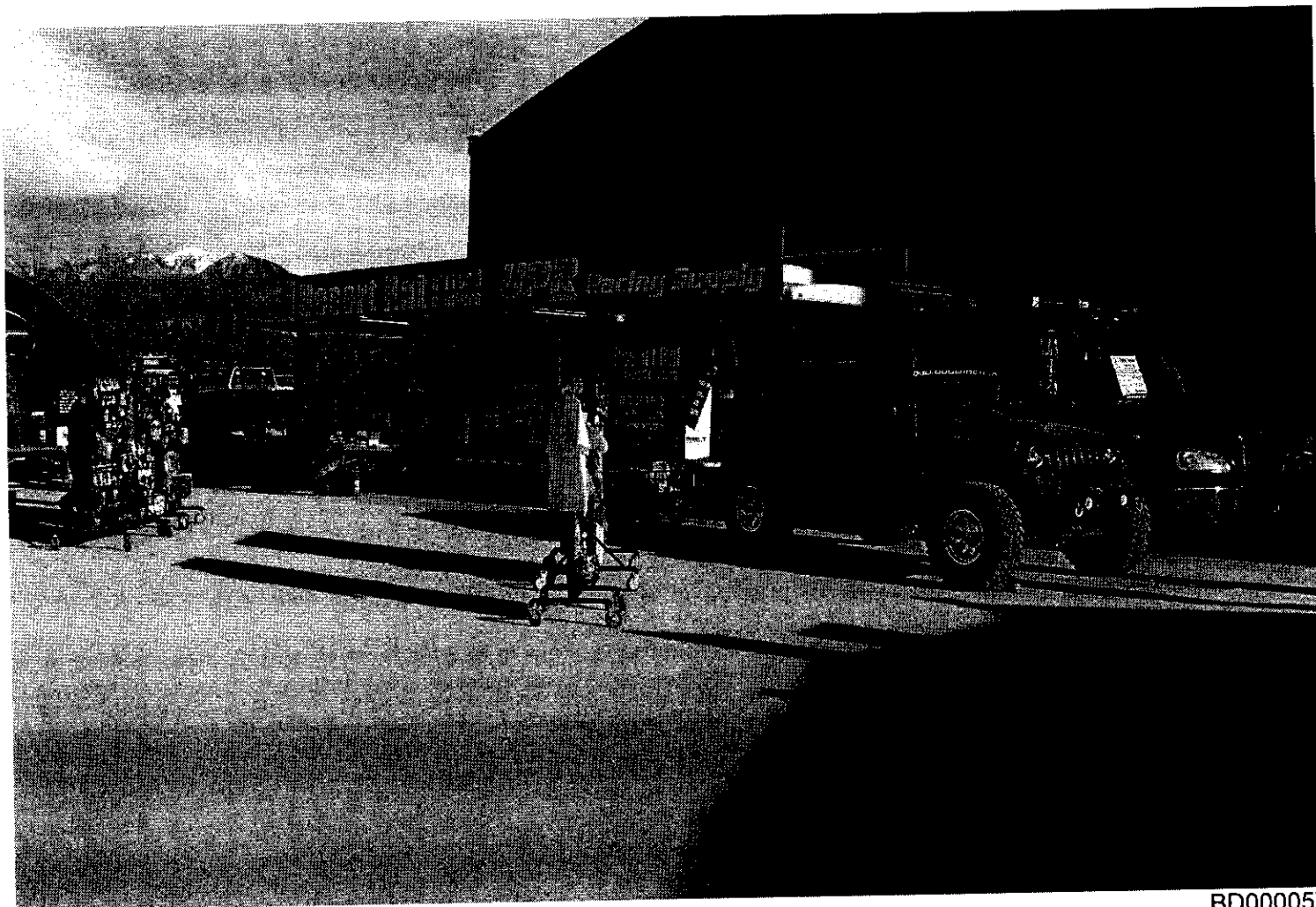
Footnotes

1. Will not fit Denali models or Denali style grilles
2. Will not fit Harley Davidson models
4. Will not fit FX2 Sport, or '04 Heritage.
5. Will not fit Ram Sport or plastic bumpers
6. On vehicles without tow hooks minor cutting of air dam is required
7. Will fit F150 Raptor models
9. Will not fit F150 EcoBoost

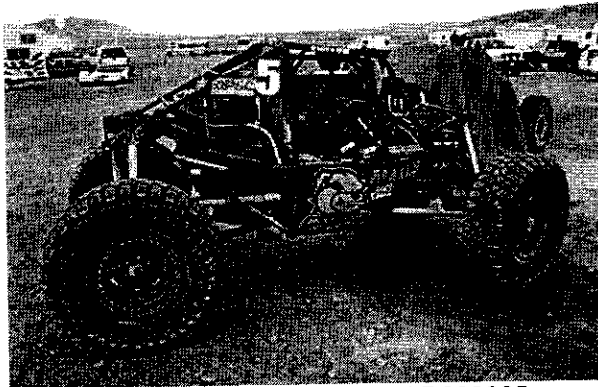
Exhibit E



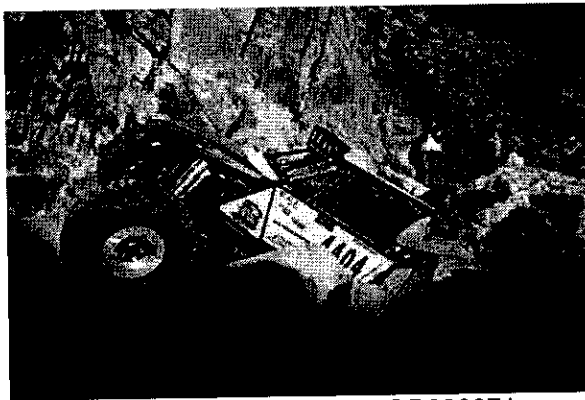
BD000053



BD000057



BD000065

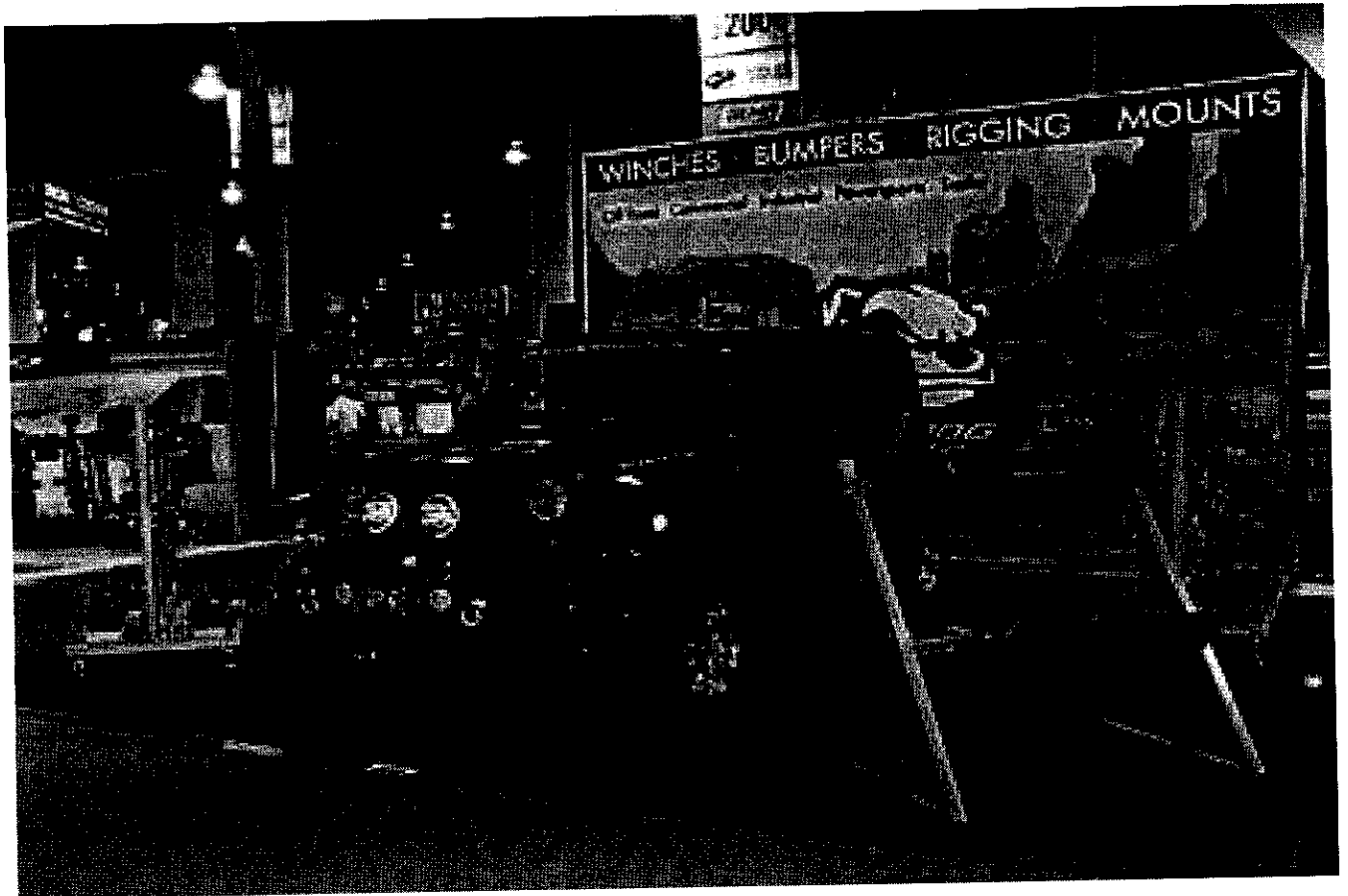


BD000071

Exhibit F



BD000046



BD002415

Fueling the Passion for 

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2007

- COMPLETE EXHIBITOR LISTINGS
- PRODUCT CROSS-REFERENCE
- EVENTS SCHEDULE



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Alley



Performance
Tires & Wheels



Restoration
Marketplace



Tools &
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Accessories



Mobile
Electronics



Racing &
Performance



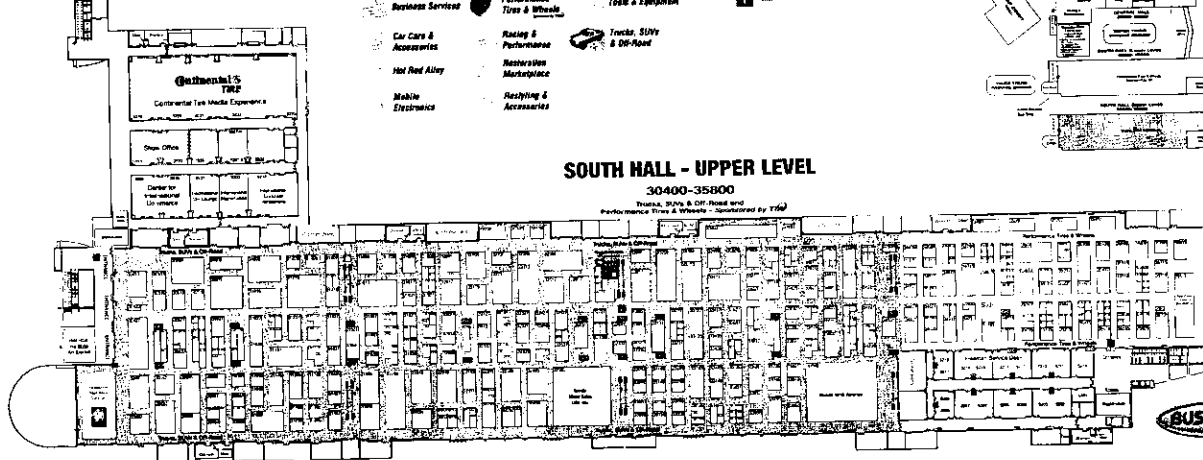
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Accessories



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& Off-road

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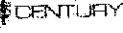


















SOUTH HALL - UPPER LEVEL



Exhibitor Listings

Ce - Ch

See page 34 for section details.

- Central Tools Inc.** 12775 
456 Wellington Ave.
Cranston, RI 02910
401-467-8211
Central Tools manufactures heavy-duty work lights and precision measuring tools.
- Centurion Wheels** 35230 
279 E. 950 S.
Orem, UT 84058
801-224-4509, 888-322-8347
www.centurionwheels.com
Centurion Wheels manufactures steel wheels for transportation and construction equipment.
- Century Truck Caps** 31745 
1131 D.I. Dr.
Elkhart, IN 46514
574-264-7528, 800-828-2277 
www.centurycaps.com
Manufacturer of fiberglass, aluminum truck caps and tonneaus. Also manufacturer of commercial truck caps and tonneaus.
- Cequent Towing Products** 32017 
47774 Anchor Ct. W.
Plymouth, MI 48170
734-656-3037
www.cequentgroup.com
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Member of SEMA, PRO
- CGS Motorsports** 24519 
3227 Producer Way, #134
Pomona, CA 91768-3921
909-444-5536
www.cgsmotorsports.com
Manufacturer of cat-back exhaust systems, air-intake systems, mufflers, and exhaust tips for most cars, trucks and SUVs.
Member of SEMA
- CHA Gear** 32237 
1720 Wallace Ave., Unit B
St. Charles, IL 60174
630-443-4327
Automotive gears for transmission and differential for aftermarket and OE.
Member of SEMA
- Chadha Rubber (Pty.) Ltd.** 41243 
D-851, 11th Fl.
New Friends Colony
New Delhi, 110065 India
91-11-268326094
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Member of SEMA
- Chameleon Car** 12279 
7 Cardinal Rd.
Worcester, MA 1602
361-548-4777
www.chameleoncar.com
Thermal & Visual Camouflage LLC presents the Chameleon Car. Proprietary modules heat and/or cool thermochromatic paint to produce various colors and effects. Racing stripes/logos can be turned on and off and flames move down the doors.
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- Champion- A Gardner Denver Product** 13212 
1800 Gardner Expy.
Quincy, IL 62305
217-222-5400
Champion has developed a solid reputation for providing the highest quality in compressor systems, parts and service. With over 85 years experience in designing and manufacturing air-compressor systems, Champion knows and understands the application of our products in many different operating environments. Champion always be one.
- Championship Auto Shows Inc.** 22822 
1092 Centre Rd.
Auburn Hills, MI 48326
248-373-1700
www.worldofwheels.com
Promoter of the Autorama and World of Wheels hot rod shows with 25 events produced annually across North America including the Detroit Autorama.
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- Changshu Xingdali Knitting Co. Ltd.** 13026 
44849 Fremont Blvd.
Fremont, CA 94538
510-673-4062
www.xingdali.com
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Member of SEMA
- Chaoli Electric Co. Ltd.** 50429 
43000 W. Nine Mile Rd., Suite 202
Novi, MI 48375
248-380-8648
Cooling fan for radiator and blower motor.
Member of SEMA
- Chase Em Back Tools** 13260 
3560 Big Valley Rd.
Kelseyville, CA 95451
707-279-9346
www.chaseembacktools.com
Manufacturer of tools, including reverse wrap-around thread chaser used for rethreading an engine, equipment and wheel studs.
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- ChaseCam** 20165 
8348 Center Dr., Suite A
La Mesa, CA 91942
619-337-2300
www.chasecam.com
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- Chassis Tech** 24659 
260 S. Hibbert
Mesa, AZ 85210
480-688-5448
www.chassistechnic.com
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- Chassisworks/VariShock/ Total Control Products** 20365 
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Sacramento, CA 95828
916-368-0268
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Troy, MI 48063
248-680-2323
www.checkcorp.com
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- Cherng Lian Ent. Co. Ltd.** 12129 
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Tainan Hsien, 710 Taiwan
886-8-2726-503
roadboy.tnnet.net
Auto mobile foglamps and LED lights.
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Anna District
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www.plastic-plating.com
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Rock Hill, SC 29730
803-817-7000
www.cp.com
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Member of SEMA

2007

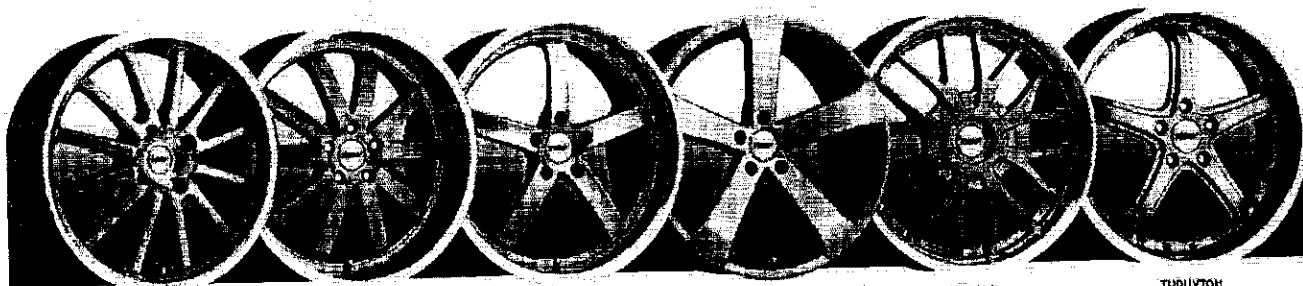
15730	Rodtana Design	41047	Ultimate Product Corp.	44567	Window Boots	
10540	Round 24 Wheel Shield	13459	Vision Wheel	42026	AGP-American Glass Product	11876
10395	South-Tek Systems	35722	Vossen Wheels	35620	Electric Life Power Window	
	Speedware Motorsports	50140,50136	Weld Greg Inc.	41445	Systems & Accessories	22991
34133	Standards Testing Labs	41716			Texas Automotive Media Association	12708
11233	Status Alloy Wheels/Ruff Racing	44827				
13053	Strut	43603	Wheels: Wire			
14735	SuperAlloy Industrial Co. Ltd.	44830	Access 2 Communications	11048	Window Deflectors	
35435	Tanabe Racing Development USA Inc.	25057	Allied Wheel Components/Raceline	41819	AGP-American Glass Product	11876
12408	TSW Alloy Wheels	40353	Asia Forging Supply Co. Ltd.	35017	Autoclover Company Ltd.	12073
35533	U.S. Wheel	40741	AutoWare Technologies LLC	43041	Dimension Printing	24478
13617	Vision Wheel	42026	Burkson Technologies	41237	EGF Inc.	31145
20763	Vossen Wheels	35620	Coker Tire	23273	IST-Himmel	11920
35526	Weld Greg Inc.	41445	Concours Parts & Accessories	50210	JRP Inc.	20869
10334	WTW Inc./Giovanna, Gianelle, GFG	43727	Cragar Industries Inc.	40219	Keep Journey Molds & Injections	11740
11747			Dayton Wire Wheels	22773	Kang Lan Industrial Co. Ltd.	13159
12053	Wheels: Two-Piece		DNA Specialty	43417	Keystone Automotive Operations Inc.	20763
35619	Acc Alloy Wheel/Decorsa Wheels	43143	Dorzi Wheelz	44039	Lund International	31215
13278	Airona Wheels	34817	Drive Craft and Technology Inc.	35730	MacNeil Automotive Products Ltd.	32313
13459	Allied Wheel Components/Raceline	41819	Excaltur Wheel Accessories	41615	Mid America Motorworks	23988
25001	American Racing	40527,40327,40727,40927	Greed Wheels	43053	Parts Pro/Total Truck Centers	24517
35627	ASA/Zink/Savini/Zyxx	44127,44221	Jialu Tire Co. Ltd.	35533	Pitco Inc.	31019
35722	Asia Forging Supply Co. Ltd.	35017	Keystone Automotive Operations Inc.	20763	SLP Performance Parts	23551
30136	AutoWare Technologies LLC	43041	Player Wheel Group	41747	Stampede Products	32145
13541	Billot Specialties	22789	Qing Dao Lake-Sea International Co. Ltd.	35619	Texas Automotive Media Association	12708
11716	Burkson Technologies	41237	Rent-n-Roll	13278	USA Wholesale Connection	12218
12038	Center Line Wheels Corp.	41919	Round 24 Wheel Shield	13459	Wade Automotive	30719
40741	Centurion Wheels	35230	Royal Wheels & Accessories	35627	Young Sung USA	12011
42026	Ching Lee Industrial Co. Ltd.	35012	South-Tek Systems	35722		
43727	Claus Eltenberger Corp.	43127,43519	Speedware Motorsports	50140,50136	Window Shades	
	Custom Wheel Solutions	45527	Standards Testing Labs	41716	AGP-American Glass Product	11876
34712	Custom Wheels Direct.com	40213	Star Wheel Group	35333	American World Accessories	11434
	D'Vinci Wheels	43653	Status Alloy Wheels/Ruff Racing	44827	Coverking	20903
	DC Films	35209	Vision Wheel	42026	Dash Designs Inc.	30839
43153	Dorzi Wheelz	44039	Winches		IMI/Ad Shade	10812
34817	Enkei Wheels	41153	4Sale Cargo Safety Control	13417	Intro-Tech Automotive Inc.	
11819	Greed Wheels	43053	Buddog Winch Co. LLC	35249	Joba Intromarketing	24980
40327	GTS Classics	50315	Caquent Towing Products	32017	Keystone Automotive Operations Inc.	20763
44127	Hallbrand Performance	22576	Chong Machine Co. Ltd.	13367	KHL Trading Inc.	24130
35017	HD Wheels	34431	Curt Manufacturing	32045	Neotrends Product Inc.	11848
43041	Hutchinson Industries/RockMonster Wheels	35435	Deco Mobility Corp.	33816	Performance Tools Distributing	11448
41237	JOGE Luxury Wheels	44902	E.O.P.	20513	Shell Lubricants	24501
11919	Forged Performance Alloys	44909	Feb Four Inc.	33509	Signature Products Group	12336
43519	Jialu Tire Co. Ltd.	35533	Keeper Corp.	33857	Street Shades	11734
45527	JRP Inc.	20869	Keystone Automotive Operations Inc.	20763	Texas Automotive Media Association	12708
40213	Keystone Automotive Operations Inc.	20763	Kingone Industrial Co. Ltd.	32014	Unilycon Co. Ltd.	11551
43653	Landmax International Co. Ltd.	35526	Kiema Florida International LLC	11061	Winda Products	13410
35209	Lexani Wheel Corp.	42127,42213,42113	Master Lock Co.	32255	Young Sung USA	12011
44731	Mackin Industries Inc.	22713,34035,22813	Mele Marker Inc.	32617	Window Tint	
44039	Marceli Wheels/XPower Racing	43909	Ramsey Winch Co.	30636	Sican Co. Ltd.	13174
11153	MHT Luxury Alloys	41453	Smittybilt	32008		
43053	Milano Motoring Inc.	34715	Spitzbilt	33633	Window Tint Film	
50315	MKW Wheels	42262	Strong Yim Industrial Co. Ltd.	13173	Advanced Plastics Inc.	11755
22576	MOZ Wheels	45533	Superwinch	30627	AGP-American Glass Product	11876
34431	NAD Wheels/R-2 Sportwheels/SATO Wheels	43947	Texas Auto Tech Products Corp.	13139	AutoWare Technologies LLC	43041
40915	Omega Luxury Wheels/Atlantic Wholesalers	41001	Texas Automotive Media Association	12708	Gamico Auto Sangyo Co. Ltd.	21129
35435	OTR Wheel Engineering Inc.	40334	T-Max Winches	34227	Digital Art Solutions	12114
35519	PIAA Corp.	23713	Warn Industries	30600	First Technology Innovation Inc.	12078
44902	Player Wheel Group	41747	Windage Trays & Baffles		Global Window Films	12318
11858	Prestige Autotech Corp.	44009	Cosworth, LLC	20850	IMI/Ad Shade	10812
44909	Qing Dao Lake-Sea International Co. Ltd.	35619	Crown Automotive Sales Co. Inc.	31931	Interwest Distribution Co.	12020
35533	Rennworx	45021	ERL Performance Inc.	20921	Johnson Window Films Inc.	11840
50104	Rent-n-Roll	13278	Keystone Automotive Operations Inc.	20763	Keystone Automotive Operations Inc.	20763
20869	Rodtana Design	44047	Moroso Performance Products Inc.	22931	Kiema Florida International LLC	11061
20763	Round 24 Wheel Shield	13459	Window Blinds/Curtains		Lethal Threat Designs	11657
41926	Russlec Forged Wheel	35731	AGP-American Glass Product	11876	Lumar	11812
42127	South-Tek Systems	36722	IMI/Ad Shade	10812	Marko Tack (Singapore) Pte. Ltd.	12214
22713	Speedware Motorsports	50140,50136	Keep Journey Molds & Injections	11740	NANO FILM Co. Ltd.	11952
34715	Standards Testing Labs	41716	KHL Trading Inc.	24130	Performance Tools Distributing	11448
42252	Star Wheel Group	35333	Performance Tools Distributing	11448	Pilot Automotive Inc.	20803
13647	Status Alloy Wheels/Ruff Racing	44827	Texas Automotive Media Association	12708	Poye-Tech Co. Ltd.	12055
11001	Stoddard Imported Cars	23930	Winda Products	13410	Protect Gard Corp.	11716
40334	Strut	43603	Young Sung USA	12011	Shell Lubricants	24501
23713	SuperAlloy Industrial Co. Ltd.	44830			Solar Gard	11410
11747	Tanabe Racing Development USA Inc.	25057			Sun-Gard Window Films	12120
35619	Tenzo Racing Sports/				SunTek Window Films	11526
14327	Demoda Concept Wheels	44519			Texas Automotive Media Association	12708
45021	TSW Alloy Wheels	40353			Windowwinning.com Inc.	12277
13278	TYRE-GRIP	35527			Wintech	12170
45513	U.S. Wheel	40741				

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Councils & Committees

Automotive Restoration Market
Organization (ARMO)
SEMA Staff Liaison: Jan Desma
SEMA Headquarters
(909) 396-0289, ext. 134
Fax: (909) 860-0184
jand@sema.org
Chairman: Jim Barber, Classic Automotive
Restoration Specialists

Hot Rod Industry Alliance (HRIA)

SEMA Staff Liaison: Jan Desma
SEMA Headquarters
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Fax: (909) 860-0184
jand@sema.org
Chairman: Jeanette Ladina, Flaming River
Industries Inc.

Light Truck Accessory Alliance (LTAA)

SEMA Staff Liaison: Jim Skelly
SEMA Headquarters
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Fax: (909) 860-0184
jimsk@sema.org
Chairman: Ron DiVincenzo, Cap World

Manufacturers Rep Council (MRC)

SEMA Staff Liaison: Staci Bostock
SEMA Headquarters
(909) 396-0289, ext. 104
Fax: (909) 860-0184
stacib@sema.org
Chairman: Joel Rosenthal, Gantt-Thomas &
Associates Inc.

Motorsports Parts Manufacturers Council (MPMC)

SEMA Staff Liaison: Jim Skelly
SEMA Headquarters
(909) 396-0289, ext. 103
Fax: (909) 860-0184
jimsk@sema.org
Chairman: Bill Floyd, AFCD/Dynatech

Professional Restylers Organization (PRO)

SEMA Staff Liaison: Jim Skelly
SEMA Headquarters
(909) 396-0289, ext. 103
Fax: (909) 860-0184
jimsk@sema.org
Chairman: Chuck Blum, Chuck Blum
Consulting

SEMA Action Network (SAN)

SEMA Staff Liaison: Jason Tolleson
SEMA Government Affairs Office
(202) 783-6007, ext. 39
Fax: (202) 783-6024
jasont@sema.org
www.semasan.com

SEMA Businesswomen's Network (SBN)

SEMA Staff Liaison: Jan Desma
SEMA Headquarters
(909) 396-0289, ext. 134
Fax: (909) 860-0184
jand@sema.org
Chairman: S. Kelle Colf, Eaton Detroit Spring Inc.

Street Performance Council (SPC)

SEMA Staff Liaison: Paul Mortiz
SEMA Headquarters
(909) 396-0289, ext. 112
Fax: (909) 860-0184
paulm@sema.org
Chairman: Eric Breslow, Power Slot

Wheel & Tire Council (WTC)

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SEMA Headquarters
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Fax: (909) 860-0184
paulm@sema.org
Chairman: Kelly Austin, Advanti Racing USA

Young Executives Network (YEN)

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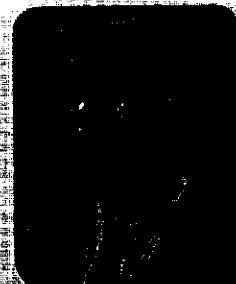
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It is my pleasure to welcome you to Las Vegas on behalf of the Tire Industry Association (TIA). I am hopeful that our paths cross at some point during this important week in the tire and automotive aftermarket industry. This show offers one of the greatest opportunities available—the chance to network with the most tremendous variety of experts in the industry gathered in one place, here at the SEMA Show.

To say this has been a challenging year would be an understatement. Between the economy and rising fuel costs, we have all been stretched to our limits. We have worked through tough times before, but whatever happens, this industry comes together and keeps moving forward. In times like these, it is more important than ever to stay ahead of the curve.

TIA is constantly looking for ways to help our members be successful and we are pleased to announce the offering of a brand new product that will most certainly keep them ahead of the curve. TIA's Tire Pressure Monitoring Systems (TPMS) Relearn Chart will become a technician's most valuable tool as the number of vehicles equipped with TPMS grows with each passing year.

The information contained in the chart is a compilation of all available data in regards to the TPMS found on vehicles currently in service in the United States through model year 2008. The TIA TPMS Relearn Chart is a one-of-a-kind, comprehensive, quick reference guide that can easily navigate technicians through servicing any vehicle equipped with TPMS. Your organization won't want to be without one! Be sure to visit our booth in the South Hall #40027 to learn all about it.

We also look forward to seeing you at our education sessions during the SEMA Show. TIA's Tires at Two will have in-depth coverage of TPMS with sessions on Tuesday, Nov. 4 through Thursday, Nov. 6 in the South Hall. The sessions will feature information from TPMS vehicle manufacturers, sensor manufacturers, and scan tool manufacturers. In addition to the TPMS sessions during Tires at Two, be sure to attend the "Successful Tire Dealers Share Their Secrets" seminar, one of TIA's most popular seminars that can help you with your bottom line. A panel of outstanding tire dealers will share advice and suggestions you can put into action. This panel discussion takes place Tuesday, Nov. 2 and again Wednesday, Nov. 3 at 2:00 p.m. in the South Hall.

The week would not be complete without attending TIA's Welcome Reception on Monday, Nov. 3, at the hottest nightclub in Las Vegas, Prive, in the Planet Hollywood Resort & Casino. Also be sure to attend TIA's Breakfast with the President on Tuesday, Nov. 2 in Ballroom 1-2 in the Planet Hollywood Resort & Casino.

Our thanks to all the supplier members and sponsors for their continued and generous support, and for exhibiting on the trade-show floor. We look seeing you at the many interesting and valuable events this week.

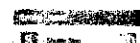
Sincerely,

Roy Littlefield
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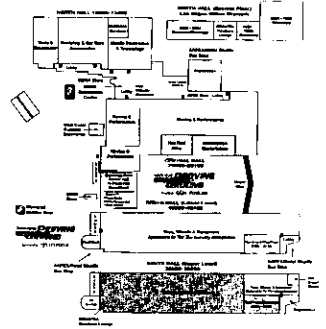


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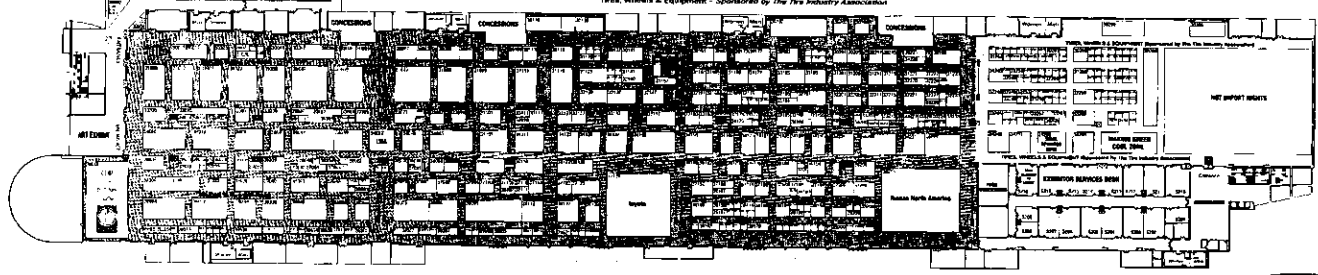
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
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
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
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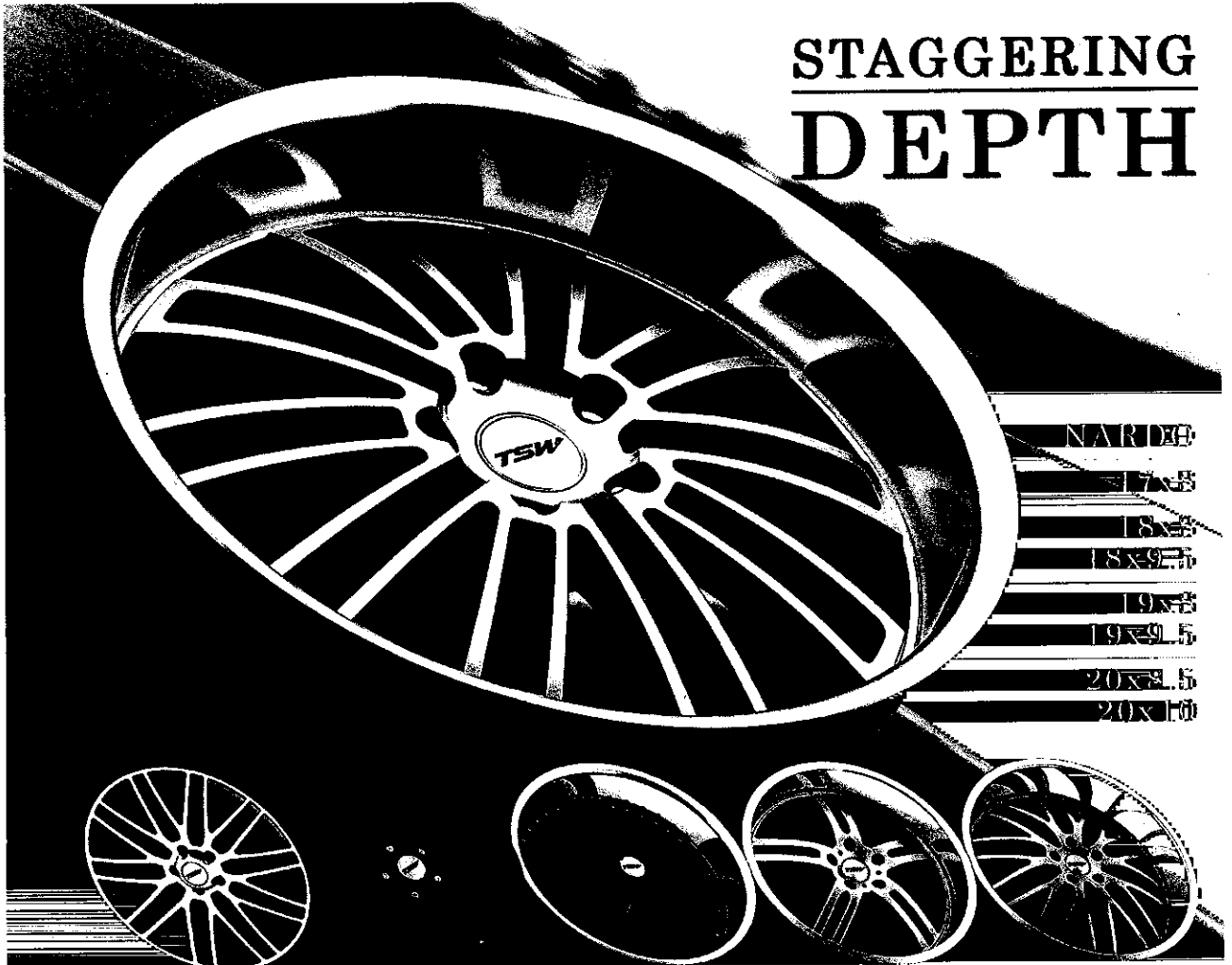
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Vision Wheel	47072				
Vissini Wheels	40182				
WTW Inc./Giovanna	45192/45202/45212				
Gianale C/G	45192/45202/45212				
Xiangshu Haining Industry Co., Ltd.	31259				
Wheels, Wire					
Accessories International	31229				
Alloy Wheel Components Inc.	31256				
Autoware Technologies LLC	40125				
Bulk Formed Products LLC	40021				
Centurion Wheels	40279				
China Herbin Wheel Corporation	42491				
Custom Wheel Direct.com	42006				
EASTPAC	31251				
Enkei Wheel	48042				
Exhaustive Co., Ltd.	40257				
GGH Wheel Tuning	48184				
GH Wheel Stead	45291				
HD Wheel USA	30290				
ICC Luxury Wheels	45309				
Forged Performance Alloys	42287				
Lexani Wheel Corp.	43113/41113				
Magellan Corporation	40245				
MOA Wheels	40185				
Omega Luxury Wheels	30128				
QTR Wheel Engineering Inc.	42009				
Player Wheel Group	48155				
R-Work	42303				
Rodiana Design	43331				
Russell Forged Wheel	40251				
SAWCO Wheel & Tire Wheel	40093				
Stable Cast Wheel Hub	41333				
Steel Wheel Systems	40167				
Steels Alloy Wheels/Huntzberg	40167				
STAM	21111				
Tanabe Racing Development	40921				
Tint World Automotive Styling Center	41420				
Titan Tire Corporation	37057				
TSW Alloy Wheels	47038				
U.S. Wheel	40113				
Vision Wheel	47072				
Vissini Wheels	40182				
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Player Wheel Group	48155				
R-Work	42303				
Rodiana Design	43331				
Russell Forged Wheel	40251				
SAWCO Wheel & Tire Wheel	40093				
Stable Cast Wheel Hub	41333				
Steel Wheel Systems	40167				
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STAM	21111				
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Tint World Automotive Styling Center	41420				
Titan Tire Corporation	37057				
TSW Alloy Wheels	47038				
U.S. Wheel	40113				
Vision Wheel	47072				
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STAM	21111				
Tanabe Racing Development	40921				
Tint World Automotive Styling Center	41420				
Titan Tire Corporation	37057				
TSW Alloy Wheels	47038				
U.S. Wheel	40113				
V					

STAGGERING DEPTH



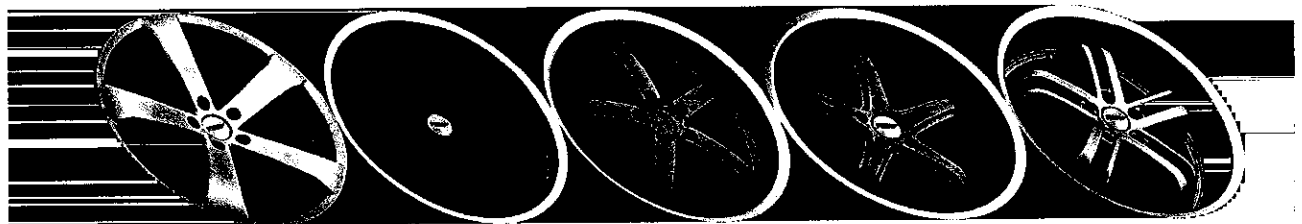
GROFF

TRACKSTAR

JARAMA

INDY 500

SANTA ANITA



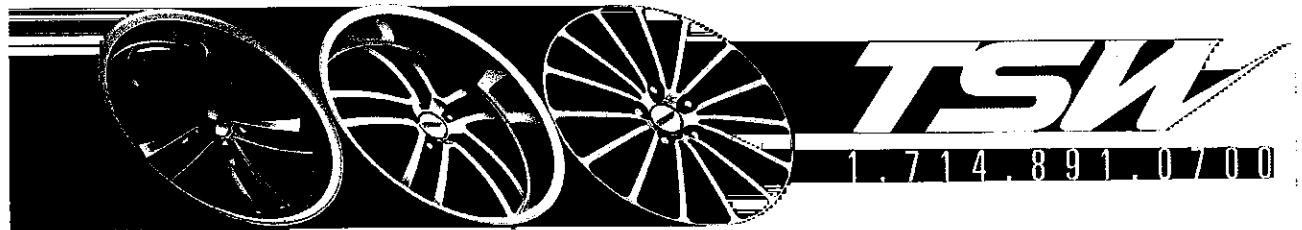
VORTEX

MONTAGE

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LAGUNA



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CADWELL

ASCARI

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TSW is dedicated to being the world's premium provider of staggered wheel applications and has more one-piece staggered wheel sizes than any other wheel brand in the world.

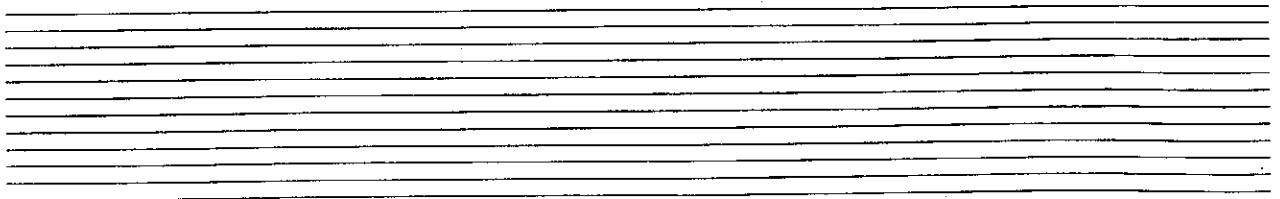
Exhibit G



2008

INDUSTRY

DIRECTORY



\$50.00



2008

INDUSTRY DIRECTORY

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This Industry Directory includes
all current PWA Members
along with other Automotive Companies
in the United States, Canada and Australia

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PHONE: (248) 373-1700 FAX: () -
e-mail n/a
www.worldofwheels.com

CHANDLER PRODUCTS

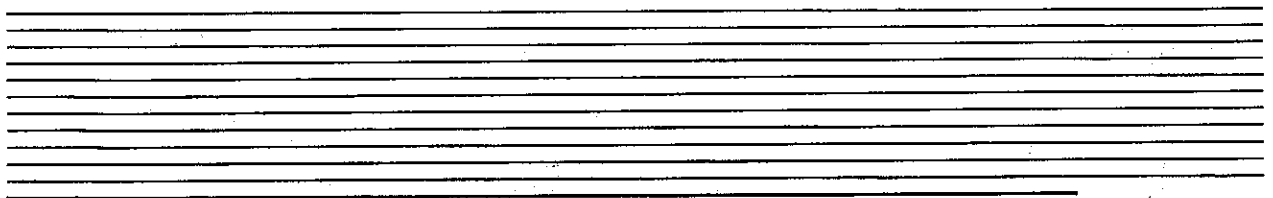
Steve Chandler
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2009

INDUSTRY DIRECTORY



\$50.00



2009

INDUSTRY DIRECTORY

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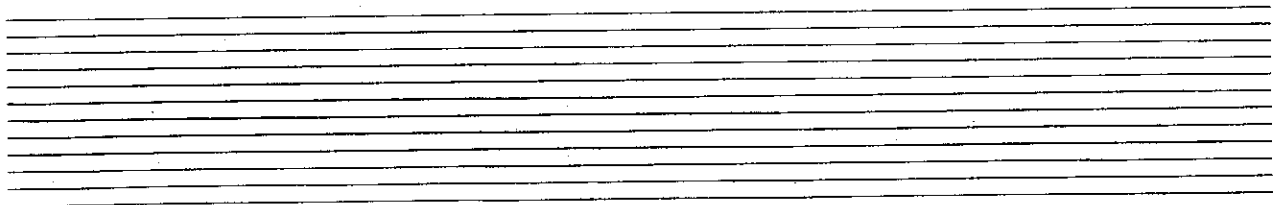
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This Industry Directory Includes
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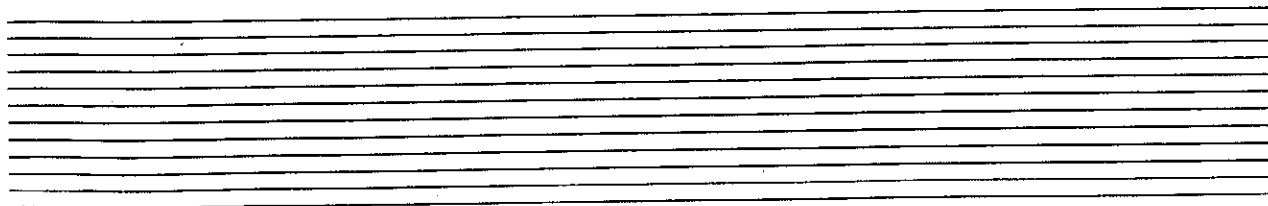
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website n/a

BULLDOG PROTECTIVE COATINGS

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BULLDOG SECURITY

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website n/a

BULLDOG WINCH COMPANY

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robert@bulldogwinch.com
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BULLET MOTORSPORTS SPEEDLAB LLC

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e-mail n/a
www.bmsracecars.com

BULLET PROOF ELECTRONICS LLC

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BULLRUN LLC

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BULLSBALLS.COM

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BULLY CAP & RV CENTERS

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website n/a

BULLY DOG TECHNOLOGIES

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www.bullydog.com

BUMPER BULLY

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BUMPER MANUFACTURING

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PHONE: (704) 878-2067 FAX: (704) 878-9211
e-mail n/a
website n/a

CENTURY SALES & MARKETING

Bob Shestek
PO Box 2517
Helendale, CA 92342
PHONE: (760) 241-7627 FAX: (760) 241-7257
e-mail n/a
website n/a

CENTURY TRUCK CAPS

John Bath
1131 D.I. Drive
Elkhart, IN 46514
PHONE: (800) 828-2277 FAX: (574) 264-5064
e-mail n/a
www.centurycaps.com

CENTURY WHEEL AND RIM

Gary DiSano
1550 Gage Road
Montebello, CA 90640-6600
PHONE: (323) 728-3901 FAX: (323) 722-4177
centurywheel@wman.com
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CEQUENT TOWING PRODUCTS

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47774 Anchor Court West
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rdoney@cequentgroup.com
www.towingproducts.com

CERRITOS COLLEGE

Kevin Taylor
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Norwalk, CA 90650
PHONE: (562) 860-2451 FAX: () -
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CERRITOS INFINITI

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CERVINIS AUTO DESIGNS

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www.cervinis.com

CFE RACING PRODUCTS

Carl Foltz
16834 Chesterfield Avenue
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PHONE: (586) 773-6310 FAX: (586) 773-3209
e-mail n/a
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CFMPLUS, LLC

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www.cfmplus.com

CGS PERFORMANCE PRODUCTS

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Chino, CA 91710
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casey@cgsmotorsports.com
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CHA GEAR

Eunn Kim
1720 Wallace Avenue, Unit B
St. Charles, IL 60174
PHONE: (630) 443-4327 FAX: () -
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CHAIN STORE GUIDE SERVICES

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website n/a

CHALLENGE RIDGE PRODUCTS

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e-mail n/a
www.challengeridgeproducts.com

CHALLENGER CONSULTING

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25817 Ridgewood Drive
Farmington Hills, MI 48336
PHONE: (248) 477-1970 FAX: () -
charlie@challengerconsultingllc.com
www.challengerconsultingllc.com

CHALLENGER LIFTS

Mike Eaton
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Louisville, KY 40206
PHONE: (800) 648-5438 FAX: () -
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Tucson, AZ 85742
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mike@challengermotorsports.com
website n/a

CHAMBLESS / RILEY & CHESTER

Paul Chester
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CHAMELEON CAR

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www.chameleonorcar.com

CHAMP CAR

Owner Manager
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www.cart.com

CHAMP SERVICE LINE

Garey Lange
845 South 9th Street
Edwards, KS 66113
PHONE: (913) 441-6500 FAX: (913) 441-0153
e-mail n/a
website n/a

CHAMPION WHEEL

Milan Garrett
18537 Collier Avenue
Lake Elsinore, CA 92530
PHONE: (951) 471-2183 FAX: (559) 276-2365
support@cwbeadlock.com
www.championwheel.com

CHAMPION BRANDS

David Lowe
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dlowe@championbrands.com
www.championbrands.com

CHAMPION LABORATORIES

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website n/a

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jim@racingseatsonline.com
www.racingseatsonline.com

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website n/a

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Herb Rhees
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CHAMPION SCREEN PRINTING

Rick Schaffer
3901 Virginia Avenue
Cincinnati, OH 45227-3411
PHONE: (513) 271-3800 FAX: (513) 271-5963
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CHAMPIONSHIP AUTO SHOWS

Bob Larivee
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e-mail n/a
www.worldofwheels.com

CHANDLER PRODUCTS

Steve Chandler
9893 South Houston Way
Germantown, TN 38139
PHONE: (901) 683-4443 FAX: () -
e-mail n/a
www.airjackusa.com





2013

INDUSTRY

DIRECTORY

\$50.00



2013

INDUSTRY DIRECTORY

Although we have done our best to assure the accuracy of the information contained within the directory, the Performance Warehouse Association assumes no responsibility for any errors or omissions.

This Industry Directory includes
all current PWA Members
along with other Automotive Companies
in the United States, Canada and Australia

PERFORMANCE WAREHOUSE ASSOCIATION
74866 Lennon Place, Suite C
PALM DESERT, CA 92260
Phone: (760) 346-5647 Fax: (760) 346-5847
E-Mail: INFO@PWA-PAR.ORG
WWW.PWA-PAR.ORG
WWW.PWAUNIVERSITY.COM
WWW.FINDFASTPARTSFAST.COM

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budshop@sbcbglobal.net
website n/a

BUFFALO MILKE AUTO POLISHING

Philip Munler
PO Box 1955
Pleasanton, CA 94566-0195
PHONE: (888) 462-8332 FAX: () -
e-mail n/a
www.buffalomilke.com

BUFFALO SREET ROD

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e-mail n/a
website n/a

BUILDADATABASE

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12480 West 62nd Terrace, Suite 301
Shawnee, KS 66216
PHONE: (913) 232-2248 FAX: () -
info@buildadatabase.com
www.buildadatabase.com

BUILD-IT ENTERPRISES

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BULLSBALLS.COM

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BULLY CAP & RV CENTERS

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website n/a

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BURNS STAINLESS LLC

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e-mail n/a
website n/a

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matt@buysellyourbusiness.com
www.buysellyourbusiness.com



EXHIBIT H

From: Bob Horn [<mailto:robert@bulldogwinch.com>]
Sent: Tuesday, April 09, 2013 12:59 PM
To: 'Todd Walstrom'
Subject: RE: Bulldog Website Inquiry

Todd,
Please see attached proposed revisions Bulldog Winch would make to increase differences between our marks.
Please review and let's discuss on our phone call tomorrow morning.
Regards, Bob.

From: Todd Walstrom [<mailto:twalstrom@cequentgroup.com>]
Sent: Monday, April 01, 2013 1:18 PM
To: Bob Horn
Subject: RE: Bulldog Website Inquiry

Bob,
Thanks for the quick reply, how about Thursday 4/4 at 3:00pm central time? My numbers are below.
Thanks,
Todd.

Todd Walstrom
Vice President - General Manager

Cequent Performance Products - Trailer Divisi...
1050 Indianhead Drive
Mosinee, WI 54455
(715) 693-9268 Work
(715) 551-0473 Mobile

From: Bob Horn [<mailto:robert@bulldogwinch.com>]
Sent: Monday, April 01, 2013 2:44 PM
To: Todd Walstrom
Subject: RE: Bulldog Website Inquiry

Hi Todd.
I'm open in the afternoons of 4/3, 4/4, or 4/5.
Let me know if one of these works and what time?
Regards, Bob.

From: twalstrom@cequentgroup.com [<mailto:twalstrom@cequentgroup.com>]
Sent: Monday, April 01, 2013 11:45 AM
To: robert@bulldogwinch.com
Subject: Bulldog Website Inquiry

Name	Todd Walstrom
Company	Cequent Performance Products
Address	1050 Indianhead Dr
City State Zip	Mosinee, WI 54476
Phone	715-693-9268
Email	twalstrom@cequentgroup.com
Message	<p>To: Mr. Robert Horn,</p> <p>Good afternoon Mr. Horn. My name is Todd Walstrom, I am the Vice President and General Manager of the Trailer Products division of Cequent Performance Products. I would like to have a discussion with you regarding your use of Bulldog as it relates to your products. My email is attached, please respond with a few dates and times that might work and I hopefully we can have a quick discussion.</p> <p>Thank You,</p> <p>Todd Walstrom.</p>

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From: Sobelman, Howard
Sent: Tuesday, April 23, 2013 2:06 PM
To: 'Jones, Kurt N.'
Subject: RE: Cequent Performance Products v. Bulldog Winch (TTAB)

Kurt – I have a meeting from 2:30 – 3:30 today (PT time); otherwise, I can make myself available if today works for you.

From: Jones, Kurt N. [<mailto:kjones@uspatent.com>]
Sent: Tuesday, April 23, 2013 1:29 PM
To: Sobelman, Howard
Subject: Cequent Performance Products v. Bulldog Winch (TTAB)

Howard,

My name is Kurt Jones and I represent Cequent Performance Products, Inc. Please be advised that I have filed a petition to cancel Bulldog Winch's federal registration for BULLDOG WINCH. A courtesy copy of the Petition and Filing Receipt are attached. Bulldog Winch should receive its service copy tomorrow.

I have some thoughts on early settlement of this matter, which would allow your client to keep using the term without further litigation. Kindly advise when it may be a good time to talk.

Sincerely,

Kurt.

Kurt N. Jones | Partner

**WOODARD, EMHARDT, MORIARTY,
MCNETT HENRY**

Attorneys at Law. Untouchable.

Chase Tower | 111 Monument Circle, Suite 3700 | Indianapolis, IN 46204
Direct: 317.713.4926 | Main: 317.634.3456 | Fax: 317.637.7561 | Email: kjones@uspatent.com

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April 9, 2013

Todd Walstrom
Vice President-General Manager
Cequent Performance Products-Trailer Division
1050 Indianhead Drive
Mosinee, WI 54455

Todd,

As a follow-up to our conversation last week I would like to propose changes to help increase the differences between Cequent's Bulldog mark and Bulldog Winch.



Cequent Bulldog mark

As an overview, we found 453 records that include BULLDOG at the US Trademark Office, many of which are in the same class as Cequent's registration. We find the term BULLDOG is a weak mark because its use is very crowded.

In an effort to increase our differences and reduce any possible confusion we offer to:

- 1) Always include the term "WINCH" next to "BULLDOG" as is reflected in our trademark.
- 2) Agree to have the term "WINCH" always be the same size as BULLDOG
- 3) Change the color used with the logo from red to blue, grey, silver, or other non-red color.
- 4) Not use an identical image of the same bulldog or same pose
- 5) Not use the triangle/trapezoid shape
- 6) Not use the same slogans (TOUGH & TRUSTED) with BULLDOG WINCH
- 7) Not use the same font or stylized wording

I trust this would satisfy your issues related to any confusion between our marks.

**Bulldog Winch Co., LLC
1725 W Williams Dr., Ste#46
Phoenix, AZ
85027**



Most of our packaging does not include red however, we would ask for a year to work through all the changes and updates we need to make.

We can revise our website within 30 days.

Please review and confirm.

Best regards,

Robert Horn

**Bulldog Winch Co., LLC
1725 W Williams Dr., Ste#46
Phoenix, AZ
85027**

EXHIBIT 2

Page 1		Page 3									
<p>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD</p> <p>Cequent Performance Products,) Inc.,)</p> <p>Petitioner,) Cancellation No.: 92057092 Registration No.: 3455827 v.) Word Mark: Bulldog Winch Bulldog Winch Co., LLC,) Respondent)</p> <p>DEPOSITION OF ROBERT ARTHUR ONSLOW HORN Phoenix, Arizona September 17, 2013 10:16 a.m.</p> <p>MANNING COURT REPORTING 365 East Coronado Road Suite 210 Phoenix, Arizona 85004 By: MARY E. MANNING, RPR Certified Reporter Certificate No. 50444 Copy Prepared for:</p>		<p>DEPOSITION OF ROBERT ARTHUR ONSLOW HORN was taken at 10:16 a.m. on September 17, 2013, at the law firm of Snell & Wilmer, One Arizona Center, 400 East Van Buren Street, Phoenix, Arizona, before MARY E. MANNING, Certified Reporter No. 50444, in and for the State of Arizona</p> <p>APPEARANCES: For the Petitioner: Woodard, Emhardt, Moriarty, McNett & Henry, LLP by KURT N. JONES, ESQ. 111 Monument Circle Suite 3700 Indianapolis, Indiana 46204</p> <p>For the Respondent: Snell & Wilmer by: DAVID E. ROGERS, ESQ. One Arizona Center 400 East Van Buren Street Suite 1900 Phoenix, Arizona 85004</p>									
Page 2		Page 4									
<p>INDEX</p> <table border="0"> <thead> <tr> <th>EXAMINATION</th> <th>PAGE</th> </tr> </thead> <tbody> <tr> <td>ROBERT ARTHUR ONSLOW HORN</td> <td></td> </tr> <tr> <td>Examination by Mr. Jones</td> <td>4, 59</td> </tr> <tr> <td>Examination by Mr. Rogers</td> <td>56</td> </tr> </tbody> </table>		EXAMINATION	PAGE	ROBERT ARTHUR ONSLOW HORN		Examination by Mr. Jones	4, 59	Examination by Mr. Rogers	56	<p>ROBERT ARTHUR ONSLOW HORN, a witness herein, having been first duly sworn by the Certified Reporter to speak the truth and nothing but the truth, was examined and testified as follows:</p> <p>EXAMINATION</p> <p>BY MR. ROGERS:</p> <p>Q. Good morning, sir.</p> <p>A. Good morning.</p> <p>Q. Sorry for a late start. Probably I should have said something earlier to the receptionist that I was sitting waiting.</p> <p>Would you please state your name for the record, please.</p> <p>A. Robert Arthur Onslow Horn.</p> <p>Q. And do you go by Robert or Bob?</p> <p>A. Bob, usually.</p> <p>Q. Is Bob okay if I use that today?</p> <p>A. Sure.</p> <p>Q. Okay. Where do you work, Bob?</p> <p>A. Bulldog Winch Company.</p> <p>Q. And how long have you worked there?</p> <p>A. Since I started it in 2006.</p> <p>Q. Where did you grow up?</p> <p>A. Southern Ontario in Canada.</p>	
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<p>1 Q. Okay. I have to ask. How did you get to Arizona 2 from Ontario?</p> <p>3 A. I had a brand management job for a large retailer 4 in Canada, and I was contacted by a headhunter in New York 5 for a company in Southern California.</p> <p>6 Q. Okay. Can I ask what the name of the company 7 was?</p> <p>8 A. In California?</p> <p>9 Q. Yes.</p> <p>10 A. Alltrade Tools.</p> <p>11 Q. When did you move to Arizona?</p> <p>12 A. 2002.</p> <p>13 Q. What brought you to Arizona?</p> <p>14 A. It was -- I was offered a job as vice president 15 of product development for Bell Automotive Group in 16 Scottsdale.</p> <p>17 Q. Did you start Bulldog Winch?</p> <p>18 A. I did.</p> <p>19 Q. What made you start Bulldog Winch? How did it 20 come about?</p> <p>21 A. I had a friend that was running -- still running 22 a company in California that I worked with at Alltrade, and 23 they wanted some help with some product development. 24 And I started working with them, and they did 25 winches and generators, of all things, and the more I</p>	<p>1 2006; is that right?</p> <p>2 A. Yes.</p> <p>3 Q. What did you do to start the business?</p> <p>4 A. Well, the first thing we did, we came up with a 5 name.</p> <p>6 Q. Let's start there. How did you come up with the 7 name?</p> <p>8 A. We pooled family and friends for different names 9 that would work with the winch category, and we literally 10 had an easel board of hundreds of names, and we kept 11 narrowing it down, narrowing it down, and, finally, my wife 12 and I picked what we thought was the best name, and that 13 was Bulldog.</p> <p>14 Q. And after you picked Bulldog, what did you do 15 next?</p> <p>16 A. We registered the company with the Arizona 17 Corporation Commission.</p> <p>18 Q. Okay. The State entity?</p> <p>19 A. Yes.</p> <p>20 We did some research on Bulldog in the category 21 of winches, and I didn't see anything, so we proceeded, 22 then, to -- I contacted a friend of mine that's in the 23 design work, and we started working on the design of the 24 logo.</p> <p>25 Q. Okay. What was your first day of business? Do</p>
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<p>1 researched the winch category, when I was helping them, the 2 more I fell in love with the category.</p> <p>3 And they weren't interested in going after the 4 main part of the winch market, and so I left them and 5 started Bulldog Winch.</p> <p>6 Q. What was the name of this company in California?</p> <p>7 A. Champion Power Equipment.</p> <p>8 Q. What else do they make besides winches?</p> <p>9 A. Generators.</p> <p>10 Q. There's all kinds of generators. What kind?</p> <p>11 A. Portable generators, camp side, RV, that kind of 12 thing.</p> <p>13 Q. Like, I don't know, 512 horse variety?</p> <p>14 A. Right.</p> <p>15 Q. Not the kind that powers homes or anything?</p> <p>16 A. It would get up to, like, 5500 watts, and they 17 started -- they were starting to do adapter cables for 18 circuit boards and stuff, so they were starting to get into 19 the low end of that.</p> <p>20 Q. Okay. What year was this? I'm not trying to 21 repeat questions but it's so hard when you know all the 22 facts and I don't. Bear with me. It's not a trick 23 question.</p> <p>24 A. That would be 2005, Champion Power Equipment.</p> <p>25 Q. I believe you said you started Bulldog Winch in</p>	<p>1 you remember offhand?</p> <p>2 A. I'd have --</p> <p>3 Q. Approximately. Obviously, it's not a memory 4 test. Obviously, your guess is better than what I'm going 5 to have.</p> <p>6 A. I think I was open for business in January 2006, 7 and my very first customer was in June of 2006. That is my 8 approximate memory. I'd have to consult the records to 9 know for sure.</p> <p>10 Q. Have you always been in the same geographic 11 location?</p> <p>12 A. Yes.</p> <p>13 Q. Being more specific, the same address?</p> <p>14 A. Yes.</p> <p>15 Q. How many employees do you have?</p> <p>16 A. I have two part-time employees and two contract 17 employees.</p> <p>18 Q. Okay. And have you always had four employees 19 pretty much from day one?</p> <p>20 A. Day one, I was by myself.</p> <p>21 Q. I understand.</p> <p>22 A. My wife helps me out, but she's not officially an 23 employee on the books.</p> <p>24 Q. I understand that, too. I'm married myself. 25 What's your product line?</p>

<p style="text-align: right;">Page 9</p> <p>1 A. Winches and related equipment.</p> <p>2 Q. Like what type of winches do you sell? Pretend</p> <p>3 I'm a new customer. What are your winch offerings?</p> <p>4 A. My winch offerings are from 2,000 pounds up to</p> <p>5 15,000 pounds primarily servicing markets with power</p> <p>6 sports -- winches for power sports, which would be ATVs,</p> <p>7 side-by-sides, and Jeeps and pickup trucks.</p> <p>8 Q. Are any of your winches ever mounted on trailers?</p> <p>9 A. Yes.</p> <p>10 Q. Has that always been the case since you started</p> <p>11 your business?</p> <p>12 A. I would say that the winches could be mounted on</p> <p>13 trailers, and I didn't know if they were or were not.</p> <p>14 Q. Where else are they mounted?</p> <p>15 A. Primarily on the vehicles that want to do</p> <p>16 self-recovery, so Jeeps, pickup trucks, ATVs,</p> <p>17 side-by-sides.</p> <p>18 Q. Okay. Just for the benefit of someone reading</p> <p>19 this, and me in the future, what does self-recovery mean to</p> <p>20 you?</p> <p>21 A. It means if I have a vehicle that I want to drive</p> <p>22 out in a rural location, maybe, you know, unkept roads or</p> <p>23 off-roading, if I get stuck, I want to be able to get</p> <p>24 myself out, so self-recovery.</p> <p>25 Q. Okay. I get it now. I saw in some of the</p>	<p style="text-align: right;">Page 11</p> <p>1 the winch.</p> <p>2 Q. Hooks?</p> <p>3 A. Yep.</p> <p>4 Q. Turn buckles, anything like that?</p> <p>5 A. We don't use turn buckles, but shackles. The</p> <p>6 shackles are the most common thing to attach the straps to</p> <p>7 the wire rope to the hook and put everything together.</p> <p>8 And we have another category which we just call "bumpers,"</p> <p>9 but what it really is, another form of mounting the winch to</p> <p>10 the vehicle. The reason we are selling bumpers is they're</p> <p>11 winch-mount bumpers primarily for Jeeps.</p> <p>12 When I look at the category of winches, I say to</p> <p>13 myself, "I'm going to offer as many ways to mount the winch</p> <p>14 as possible and, therefore, I'm going to sell more winches</p> <p>15 and more mounts."</p> <p>16 Q. In that vein, I guess I'm trying to understand</p> <p>17 your business model, at your location here in Phoenix, do</p> <p>18 you mount the winches for customers?</p> <p>19 A. No.</p> <p>20 Q. What is -- then you sell the winches from your</p> <p>21 location here in Arizona; is that correct?</p> <p>22 A. Correct.</p> <p>23 Q. Do you ship them from Phoenix?</p> <p>24 A. Yes.</p> <p>25 Q. Do you ship them -- I'm just curious because --</p>
<p style="text-align: right;">Page 10</p> <p>1 literature that you were very conscious about protecting</p> <p>2 trees. I take it, then, people using these would attach to</p> <p>3 stationary objects like trees to pull itself out?</p> <p>4 A. A tree is the primary attachment object. If you</p> <p>5 wrap the wire rope around the tree, you could kill the</p> <p>6 tree. And we offer additional accessories an add-on sale</p> <p>7 as a tree saver trap, as an anchor point.</p> <p>8 Q. That's quite a nice product to be selling. What</p> <p>9 other accessories besides straps, and I think you said</p> <p>10 cables --</p> <p>11 A. The wire rope that comes on the --</p> <p>12 Q. What other accessories do you sell?</p> <p>13 A. We break it down into different categories, like</p> <p>14 mounts. Every winch requires a mount, and, typically, the</p> <p>15 mount could be vehicle specific. And so we offer --</p> <p>16 usually, we sell the winches without mounts. A customer</p> <p>17 would have to buy the winch. They would have to buy the</p> <p>18 mount. They want to mount the right mount for the vehicle</p> <p>19 they want to mount it to.</p> <p>20 The rigging equipment, which is an all-in-one</p> <p>21 encompassing category of everything that you need to attach</p> <p>22 the winch to something to actually do the winching. So</p> <p>23 rigging would include that tree-saver strap that you</p> <p>24 mentioned. It could be shackles, chains, pulley blocks,</p> <p>25 anything that is related to using the winch and attaching</p>	<p style="text-align: right;">Page 12</p> <p>1 let me explain a little bit. Some businesses actually ship</p> <p>2 from a -- I was asking about other cities, because</p> <p>3 sometimes businessmen will have the items shipped directly</p> <p>4 from the manufacturer to the customer. I take it that's</p> <p>5 not something you do?</p> <p>6 A. We do a little, but not to U.S. customers.</p> <p>7 Q. I understand. So is it a fair characterization,</p> <p>8 then, that every winch you sell passes through your</p> <p>9 facilities here in Phoenix?</p> <p>10 A. Every Bulldog branded winch for the U.S. market</p> <p>11 we pass it through our facility in Phoenix.</p> <p>12 Q. Do you sell other brands of winches?</p> <p>13 A. I do.</p> <p>14 Q. What other brands do you sell?</p> <p>15 A. We do private label for a variety of other</p> <p>16 customers. We do a winch for Doosan.</p> <p>17 Q. Could you spell that?</p> <p>18 A. D-o-o-s-a-n.</p> <p>19 We do a private label winch for Meyer</p> <p>20 Distributing that is called the ProMaxx Torxx, T-o-r-x-x.</p> <p>21 We do a private label --</p> <p>22 Q. Before you continue, could you spell Meyer? Is</p> <p>23 it M-e-y-e-r?</p> <p>24 A. Yes.</p> <p>25 Q. What's the second word, Distributing?</p>

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<p>1 A. Distributing.</p> <p>2 We do a private label winch for the AAM Buying</p> <p>3 Group of warehouse distributors under their brand name,</p> <p>4 Trux Stuff, T-r-u-x, Stuff, S-t-u-f-f.</p> <p>5 We do a private label winch for a local retailer</p> <p>6 here in Arizona called Desert Rat under their Desert</p> <p>7 Rattler brand name. I believe that's it.</p> <p>8 Q. Does Doosan sell anything besides winches?</p> <p>9 A. They actually don't sell the winches primarily.</p> <p>10 They're in -- we're selling those winches to their portable</p> <p>11 power division, and they use them on pieces of equipment</p> <p>12 with generators, that kind of thing.</p> <p>13 Q. Well, let me back up.</p> <p>14 These four entities. You said the Desert Rat is</p> <p>15 a U.S. business. Are the other three U.S. or --</p> <p>16 A. They are U.S. based.</p> <p>17 Q. And Meyer Distributing -- I'll ask, but I think I</p> <p>18 know the answer -- what kind of products do they sell</p> <p>19 besides winches?</p> <p>20 A. They are a two-step warehouse distributor out of</p> <p>21 Jasper, Indiana, selling all kinds of automotive truck</p> <p>22 accessories and that kind of thing.</p> <p>23 Q. I know Jasper, obviously, being from Indiana.</p> <p>24 Does Meyer Distributing sell trailers? You don't</p> <p>25 know?</p>	<p>1 various meanings. How are you using the term "co-op" with</p> <p>2 your customers? What do you actually mean by that?</p> <p>3 A. To me it means when my customers advertise our</p> <p>4 products and use our logo in their advertising, we will</p> <p>5 share in the cost of that advertising. And it's based on a</p> <p>6 percentage of the previous years' purchases from that</p> <p>7 customer, and we will give them a rebate of up to</p> <p>8 two percent on their advertising cost.</p> <p>9 Q. Can you give me an example? Who is one of your</p> <p>10 customers that you might do this with?</p> <p>11 A. We can stay with Meyer Distributing. Meyer</p> <p>12 Distributing would do catalogs, and they would advertise</p> <p>13 our winches in their catalogs.</p> <p>14 And the requirement for us to financially support</p> <p>15 and give them a rebate on their advertising is if they run</p> <p>16 our logo in their advertising, and they can get up to</p> <p>17 two percent of the prior years' purchases in rebates to</p> <p>18 help cover the cost of the advertising.</p> <p>19 Q. And do you have this arrangement with Doosan?</p> <p>20 A. No.</p> <p>21 Q. AAM Buying Group?</p> <p>22 A. No. Remember, that list is private label</p> <p>23 winches, non-Bulldog winches. What I'm talking about is</p> <p>24 specifically to our Bulldog Winch business.</p> <p>25 Q. Does Meyer sell the Bulldog Winch brand?</p>
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<p>1 A. I don't know.</p> <p>2 Q. AAM, does that stand for anything?</p> <p>3 A. It probably does, but I don't know what it is.</p> <p>4 Q. I'm just curious.</p> <p>5 And what products they would sell besides</p> <p>6 winches, if you know?</p> <p>7 A. They are a two-step distribution network, buying</p> <p>8 a group of two-step warehouse distributors around the</p> <p>9 country and up in Canada selling truck accessories, and</p> <p>10 some of them also sell performance-related equipment.</p> <p>11 Q. You don't know if they sell trailers?</p> <p>12 A. I don't know.</p> <p>13 Q. Desert Rattler, what does Desert Rattler sell?</p> <p>14 A. They have several retail stores in Arizona and</p> <p>15 New Mexico selling truck accessories and equipment.</p> <p>16 Q. From the name, I would guess it's, like,</p> <p>17 off-road?</p> <p>18 A. Primarily.</p> <p>19 Q. How do you advertise your winches?</p> <p>20 A. We do co-op advertising with our customers. We</p> <p>21 sponsor professional rock-crawling race teams that use our</p> <p>22 equipment and run our logos on their vehicles.</p> <p>23 And on rare occasions, we will do other kinds of</p> <p>24 newspaper or magazine type of advertising.</p> <p>25 Q. Backing up to co-op, in my experience that has</p>	<p>1 A. They carry both.</p> <p>2 Q. Do any of these other entities carry both?</p> <p>3 A. AAM would carry both and Desert Rat would carry</p> <p>4 both.</p> <p>5 Q. Do you have that co-op advertising arrangement</p> <p>6 with AAM and Desert Rat when they do show your logo?</p> <p>7 A. AAM takes advantage of it. Desert Rat does not.</p> <p>8 Q. Any other customers take advantage of it?</p> <p>9 A. Yes.</p> <p>10 Q. They should.</p> <p>11 A. Yes.</p> <p>12 Q. It's common.</p> <p>13 A. But if you're going to ask me for all the other</p> <p>14 customers that do, I'm going to have to consult the</p> <p>15 records.</p> <p>16 Q. It's not a memory test.</p> <p>17 A. Thank you.</p> <p>18 Q. Do any additional ones come to mind today while</p> <p>19 you're sitting here?</p> <p>20 A. AAM covers a large group of our customers.</p> <p>21 Q. That's okay. That's fine. Sometimes people</p> <p>22 have, you know, a large customer that immediately comes to</p> <p>23 their mind. If it's a lot of small ones, it's not a memory</p> <p>24 test.</p> <p>25 A. Our business is built up of many, many customers.</p>

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<p>1 Meyer is certainly one of the larger ones. The AAM Group 2 is one of the larger ones, but the rest of them are all 3 kind of equally sharing my limited memory. 4 Q. Who is your largest customer? Does the majority 5 of your sales go to, like, 20 percent to three customers? 6 How much of your business -- 7 A. I've never analyzed it that way. 8 Q. Do you analyze it at all? 9 A. Not as much as I should. 10 Q. I understand. You are probably keeping the 11 business going. 12 A. Right. 13 Q. Race teams, what race teams do you -- would I 14 call it "sponsor"? 15 A. Yes. I consider them sponsorships of race teams. 16 Q. Kind of like Nascar, you just put a decal on the 17 car? 18 A. Yes. These are rock-crawling buggies. They 19 would resemble Jeeps or trucks in some crude way, and they 20 are running the professional rock-crawling racing circuits 21 around the country. 22 I always kind of lose count because we have some 23 teams, but there's somewhere between 12 and 15 teams that 24 we sponsor. 25 Q. And does each team just have one -- can I call</p>	<p>1 Q. How are these cars transported to the races? 2 Obviously, they can't be driven on the highway. Are they 3 on a trailer? 4 A. Yeah. I believe so. 5 Q. Have you ever seen them on a trailer? 6 A. Yes. 7 Q. Okay. Is it a closed trailer or open trailer? 8 Can you see the car? 9 A. I've seen both, and I've -- I would say most of 10 them are in enclosed trailers. 11 Q. I believe you said you advertise in newspapers 12 and magazines. 13 A. Rarely. 14 Q. I know. Pretty expensive? 15 A. Yes. 16 Q. Let's start with magazines. Have you advertised 17 in any magazines or what ones? 18 A. It's so infrequent, I couldn't tell you the last 19 one we did. 20 Q. Is it like off-roader magazines, anything like 21 that? 22 A. There are some of those, but they are so 23 expensive I don't participate. 24 Q. How much does an ad cost? I have heard -- doing 25 this job for now 25 years, I've heard how expensive it is,</p>
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<p>1 them cars or trucks, or do they have multiple cars and 2 trucks? 3 A. Usually each team just has one primary race 4 buggy. 5 Q. Maybe a backup or something in case it breaks 6 down? 7 A. It's not like Nascar. It's usually smaller -- 8 smaller businesses, smaller race teams. So they are only 9 going to have one primary vehicle with a bunch of back-up 10 parts, maybe. 11 Q. Where do these races occur? What states or what 12 areas of the country? 13 A. All over the country. You know, some of the 14 bigger events are in California. There's the Northwest, 15 Washington, Portland -- or I should say Oregon. There's 16 Indiana, Tennessee, Maryland, Texas, New Mexico, Utah, 17 Nevada. Those are the ones I remember off the top of my 18 head. 19 Q. And how long have you been doing the race team? 20 A. Since 2007. 21 Q. Do you go to these races? 22 A. Some. 23 Q. Where does the -- does your logo appear on the 24 cars? 25 A. Yes.</p>	<p>1 but can you give me any kind of deal, what kind of prices 2 you were quoted? 3 A. The bigger publications, they won't let you 4 advertise in one magazine. They want you to buy the 5 package. The package is usually, you know, a minimum of 6 five grand just to have some small ad in the back of a 7 magazine. 8 Q. And how much the race teams? Probably less than 9 five grand? 10 A. The race teams would love cash. I always have an 11 agreement with them. No cash. I just give them product. 12 Q. Nice. 13 How large is the geographical area that you sell 14 your winches? 15 A. We are distributing to most of the 48 contiguous 16 states and our products are distributed throughout the 50 17 states, power distributors. 18 You mean just U.S. or beyond that? 19 Q. Just U.S. Are most of your sales in the 20 United States? 21 A. Yes. 22 Q. Do your distributors do much advertising for you? 23 A. You know, under that co-op arrangement, I would 24 say they probably do most of my advertising for me. 25 Q. And who are -- what confused me a little bit is</p>

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<p>1 that all four of these entities you mentioned were private 2 label distributors, but three also sold the Bulldog Winch 3 line. And I believe you told me Meyer Distributing, AAM 4 and Desert Rat all distributed your winches for you? 5 A. That's right. 6 Q. Are there any other distributors, perhaps ones 7 that don't do private labeling that handle your winches? 8 A. Yes. We have several customers that only carry 9 the Bulldog brand. We don't do private label for them. 10 Either they are not large enough or ... 11 Q. Can you name one of those, please? 12 A. Let's see. There would be Chuck's Trucks in 13 Independence, Missouri. There's Robert DeBair 14 (phonetic) -- you're just interested in the United States? 15 Q. Yes, United States. 16 A. Amarillo Auto in Amarillo, Texas. Pickup Pals 17 in, I want to say, Midland, Texas, but I'm not 100 percent 18 sure. Tex Trail out of Mount Pleasant, Texas. I'm going 19 geographically here. 20 Q. Sure. 21 A. Allied Exhaust, and they have many warehouse 22 locations west of the Mississippi, 17 warehouses west of 23 the Mississippi. I know there's more. I just can't think 24 of them. 25 Q. Sure. I understand.</p>	<p>1 Q. Are these relationships that have been 2 long-standing? 3 A. Yes. 4 Q. Do they put the Bulldog Winch logo on the winches 5 in China -- 6 A. Yes. 7 Q. -- before they arrive? 8 Do you attend trade shows? 9 A. Yes. 10 Q. And what trade shows might you attend? 11 A. I attend or show? 12 Q. Good. Show. Let's go with show, where you might 13 have a booth. 14 A. In the past we have shown at SEMA and currently 15 it would be customer trade shows. So our warehouse 16 distributors would hold an annual event, usually sometime 17 in the spring, and invite their jobber customers in to 18 their own little show, and we would participate in that. 19 Q. What does SEMA stand for? Do you know offhand? 20 A. Specialty Equipment Manufacturers Association. 21 Q. You used the term "jobber." J-o-b-b-e-r? 22 A. Correct. 23 Q. What is a jobber? 24 A. A jobber can be an outlet from where products are 25 sold. Usually they're the customer of our distributors,</p>
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<p>1 Do you have any distributors in the Midwest, 2 Indiana, Ohio, Michigan, Wisconsin? 3 A. Meyer Distributing in Jasper, Indiana. North 4 Central Truck in Wisconsin which is part of the AAM Group. 5 I sold to a retail chain in Michigan. They haven't 6 purchased anything in a few years, so I'm stretching to 7 remember their name. 8 Q. I know there was a company by the name of Meyer, 9 probably unrelated to the -- 10 A. No. It wasn't that. It was -- I know the 11 owner's name, Charlie Cart, but he has three stores, one in 12 Flint. It was a very generic name like Automotive 13 Accessories or something. 14 In the Midwest, it would probably be -- it would 15 be the territory in the country that I would say we need 16 the most work on. We don't have -- we have most of our 17 distributors in the west, the southeast. Midwest is a 18 territory that we need more growth in. 19 Q. Where are your winches made? 20 A. China. 21 Q. Do you have more than one manufacturer in China? 22 A. Yes. 23 Q. Like how many? 24 A. Across the whole program, we have, I estimate, 25 about 15 factories.</p>	<p>1 which are warehouse distributors. 2 Q. And these shows that were put on for jobbers, 3 would these be put on by your distributors? 4 A. Yes. 5 Q. Have you attended any of these shows? 6 A. Yes. 7 Q. And have you attended the shows at SEMA? 8 A. Yes. 9 Q. Did you happen to see my client's booth at either 10 of these types of shows, Cequent Performance? 11 A. I don't recall. 12 Q. Have you seen any of my client's products before 13 today? 14 A. Yeah -- yes. 15 Q. And when do you see them or when would you see 16 them? 17 A. Sometimes on trailers, sometimes in retail 18 presentations like seeing Reese products at a Lowe's store. 19 And one of my former companies used to sell Reese-branded 20 products. 21 Q. Had you seen their Bulldog brand of products 22 before today? 23 A. I feel like I have, but I don't recall. 24 Q. Okay. Are you aware that they had a booth at the 25 SEMA shows?</p>

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<p>1 A. Only looking back in the records.</p> <p>2 Q. Okay. And we're not in court today, so if you</p> <p>3 need a break, I'm sure your counsel has informed you, but</p> <p>4 let me personally tell you if you need a break, restroom</p> <p>5 break, stand up and stretch. You're not on video. I've</p> <p>6 taken depositions where the person wants to stand up and</p> <p>7 stretch and walk around. That is fine. Just our court</p> <p>8 reporter here just needs the ability to hear you.</p> <p>9 This was produced to us. I call these Bates</p> <p>10 numbers. At the bottom, BD000056. Do you recognize that</p> <p>11 document, sir?</p> <p>12 A. Yes.</p> <p>13 Q. What is it?</p> <p>14 A. That is a copy of the artwork for a sticker</p> <p>15 sheet.</p> <p>16 Q. And where would these stickers be found?</p> <p>17 A. We would offer them to our distributors as</p> <p>18 give-aways typically at their trade shows or other events.</p> <p>19 Q. When you would attend these distributors' trade</p> <p>20 shows, did you ever see any of my client's Bulldog</p> <p>21 products, to your recollection?</p> <p>22 A. No.</p> <p>23 Q. Are you still using those stickers today?</p> <p>24 A. I've changed away from this sticker sheet, so,</p> <p>25 no.</p>	<p>1 Q. I understand.</p> <p>2 I'm now handing you another Bates numbered</p> <p>3 document, BD000065. Do you recognize what's depicted in</p> <p>4 that document, sir?</p> <p>5 A. Yes.</p> <p>6 Q. And what is it?</p> <p>7 A. It's a copy of a photo of one of our professional</p> <p>8 rock-crawling race teams, Doug Bigelow.</p> <p>9 Q. You wouldn't happen to know where this was taken,</p> <p>10 would you, offhand?</p> <p>11 A. I do.</p> <p>12 Q. Where?</p> <p>13 A. In Johnson Valley, California.</p> <p>14 Q. In the previous document, your company -- you</p> <p>15 said it was a Jeep or ...</p> <p>16 A. It is a Jeep.</p> <p>17 Q. When you use the term Jeep, you are talking about</p> <p>18 the brand name Jeep, right, not like a Ford or Chevy truck,</p> <p>19 but a Jeep?</p> <p>20 A. It is a Jeep-branded vehicle, yes.</p> <p>21 Q. I just wanted clarification because in my</p> <p>22 hometown, people call anything that drives four wheels a</p> <p>23 Jeep.</p> <p>24 Besides winches, are there -- do all your</p> <p>25 products bear the Bulldog Winch mark?</p>
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<p>1 Q. What are you using today?</p> <p>2 A. A single Bulldog logo on roughly a four-inch</p> <p>3 sticker size.</p> <p>4 Q. This sheet has several different sizes of</p> <p>5 stickers.</p> <p>6 A. We maximize the sheet.</p> <p>7 Q. Sure. Understand. Let's see. I am also handing</p> <p>8 you a document that has a Bates number, BD000064. Do you</p> <p>9 recognize that document, sir?</p> <p>10 A. Yes.</p> <p>11 Q. What is it?</p> <p>12 A. That is a picture -- a copy of a picture of our</p> <p>13 company Jeep in action.</p> <p>14 Q. When you say "company Jeep," is this one of your</p> <p>15 racing teams?</p> <p>16 A. No. This is Bulldog Winch's company Jeep.</p> <p>17 Q. Okay. Where would I see this Jeep?</p> <p>18 A. You can see it in the parking lot downstairs, if</p> <p>19 you'd like.</p> <p>20 Q. It looks like in this picture it's four-wheeling?</p> <p>21 A. That's correct.</p> <p>22 Q. You can drive this on the street, then?</p> <p>23 A. Yes.</p> <p>24 Q. Is this your personal vehicle?</p> <p>25 A. I drive it a lot. It's owned by the company.</p>	<p>1 A. On the product?</p> <p>2 Q. Yes.</p> <p>3 A. No.</p> <p>4 Q. But in, like, your catalogs, your advertising,</p> <p>5 you can find it there?</p> <p>6 A. Yes.</p> <p>7 Q. Do you have any other trademarks that you</p> <p>8 actively use besides Bulldog Winch?</p> <p>9 A. Not registered trademarks, no.</p> <p>10 Q. Unregistered, any trademarks?</p> <p>11 A. I use a mark called Bronc on some low-price</p> <p>12 items.</p> <p>13 Q. Can you spell that, please?</p> <p>14 A. B-r-o-n-c.</p> <p>15 Q. And how long have you used Bronc?</p> <p>16 A. Approximately two years.</p> <p>17 Q. Has anyone ever complained about you using the</p> <p>18 term Bronc?</p> <p>19 A. No.</p> <p>20 Q. Excluding my client, has anyone else complained</p> <p>21 to you about using the term Bulldog?</p> <p>22 A. No.</p> <p>23 Q. Who are your competitors?</p> <p>24 A. Warn.</p> <p>25 Q. Could you spell that?</p>

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<p>1 A. Warn, W-a-r-n; Ramsey, R-a-m-s-e-y; Superwinch; 2 Westin T-MAX; Mile Marker; Smittybilt; Rugged Ridge; 3 Quadratic; Rough Country; Trail Ready. Those are the names 4 that I can remember. 5 Q. Do any of these or most of these carry products 6 besides winches? 7 A. Yes. 8 Q. Do you happen to know any of them sell trailers 9 or trailer parts? 10 A. Not that I'm aware of. 11 Q. The list you gave me, do you compete with all 12 those entities in the United States? 13 A. Yes. 14 Q. Do you happen to know if any of these other 15 entities sell jacks? 16 A. What kind of jacks? 17 Q. Any kind of jack. 18 A. There is an off-road type jack called the High 19 Lift brand jack, and I would say some of those companies 20 sell a version that competes with the High Lift jack. 21 Q. Okay. You lost me there. They sell the High 22 Lift or they -- who sells the High Lift? 23 A. Well, Smittybilt is distributed by Transamerican. 24 It's their private label that they distribute to their 25 stores for wheel parts. And as a store, they also sell</p>	<p>1 Q. How often do you go to -- let me back up. 2 How often is the SEMA show? 3 A. Once a year. 4 Q. And when is it typically? 5 A. First week of November. 6 Q. Is it always in the same city? 7 A. Yes. Las Vegas. 8 Q. And how often have you been since your company 9 has been formed? 10 A. Three times. 11 Q. Did you have a booth there? 12 A. I did. 13 Q. And what years did you have a booth? 14 A. Let me clarify something. 15 Q. Please. 16 A. Three years, we had a booth. I've gone two or 17 three more years where I just walked the show. I didn't 18 have a booth. 19 Q. I understand. What years did you have a booth? 20 A. 2006, 2007, and 2008. 21 Q. I just want you to identify some documents for 22 me, next, please. 23 I'm handing you a document with Bates numbers 24 BD000073 to BD000088. Would you please identify that for 25 me, please?</p>
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<p>1 High Lift jacks, and they would have their own private 2 label, Smittybilt Jack. 3 Q. Do any of the other entities besides 4 Smittybilt -- you said Transamerican? 5 A. Yes. Quadratic would also sell High Lift, and I 6 don't believe the remaining competitors do. 7 Q. Are you familiar with the products sitting here 8 today that my client places its Bulldog mark on? 9 A. Only as a consequence of this proceeding. 10 Q. And what is your understanding as to where they 11 use the mark Bulldog? 12 A. Trailer couplers and trailer jacks. 13 Q. Are you aware that they use it on goosenecks? 14 A. Yes. 15 Q. Okay. And what is a gooseneck? 16 A. My understanding is it is a type of a trailer 17 that has a particular style of attaching point that looks 18 like a gooseneck, and it attaches in the middle of a pickup 19 bed. 20 Q. I understand. Is that sometimes called a 21 fifth-wheel attachment or is it something else? 22 A. I perceive it to be something else but similar. 23 Q. Are you aware that they also use Bulldog on 24 locks? 25 A. No.</p>	<p>1 A. That is our 2007 product catalog. 2 Q. And how long or what time frame was that in 3 circulation, for example, when to when? 4 A. Approximately one year from March of 2007 to 5 February of 2008. 6 Q. And who do you give this catalog to? 7 A. My distributor customers. 8 Q. Do they then distribute it to the end user? 9 A. They would distribute it to their jobber customer 10 and probably the jobber customer would distribute it to the 11 end user. 12 Q. Do the jobbers display your logo, the mark 13 Bulldog Winch, in their shops? 14 A. Probably. 15 Q. And where do they get those signs? 16 A. We would provide product displays with signage 17 with our Bulldog logo on it. 18 Q. Approximately how many jobbers that you think are 19 out there that sell your winches, approximately? 20 A. I would only be guessing. I have no idea. 21 Q. Can you give me a guess? Your guess is better 22 than mine, obviously. I know it's not a factual answer, 23 but 5,000, 50,000? 24 A. Probably more than 1,000, but less than 2500. 25 Q. Okay. That's a tighter range than you thought</p>

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<p>1 you'd be able to tell me.</p> <p>2 A. That's just my guess.</p> <p>3 Q. And these jobbers would be all 50 states?</p> <p>4 A. The majority of them, I would assume.</p> <p>5 Q. Have you visited many jobbers?</p> <p>6 A. Yes.</p> <p>7 Q. Do they handle jacks, these jobbers?</p> <p>8 A. I don't know.</p> <p>9 Q. Do you know if any of these jobbers do any type</p> <p>10 of trailer repair?</p> <p>11 A. I'm going to say a small number would do trailer</p> <p>12 items.</p> <p>13 Q. Do you know if any of these jobbers sell</p> <p>14 trailers?</p> <p>15 A. The jobbers that I visited are not in trailer</p> <p>16 sales.</p> <p>17 Q. Do the jobbers -- have you seen any jobber</p> <p>18 advertising, like, in local newspapers?</p> <p>19 A. No.</p> <p>20 Q. Do the jobbers put the Bulldog Winch mark</p> <p>21 anywhere else than inside their shop, exterior signs,</p> <p>22 pamphlets, to your knowledge?</p> <p>23 A. To my knowledge, I don't know. We're a</p> <p>24 relatively new brand in the grand scheme of things, and</p> <p>25 there might be some jobber outlets that would put our logo</p>	<p>1 Q. Well, the obvious question, then, how is the</p> <p>2 other 20 percent -- what is the other 20 percent business</p> <p>3 model?</p> <p>4 A. We would have a direct account with what would be</p> <p>5 the equivalent of a jobber, but we would call them a retail</p> <p>6 store or a retail group of stores, like a Chuck's Trucks,</p> <p>7 for instance, or Desert Rat, where they have their own</p> <p>8 stores.</p> <p>9 Q. I see. Do you sell anywhere like Lowes or, I'm</p> <p>10 guessing, Wal-Mart, any other retail -- what other retail</p> <p>11 stores might I find your winches?</p> <p>12 A. We don't sell to Lowes. We don't sell to</p> <p>13 Wal-Mart. We do not sell to any major retailer.</p> <p>14 Q. Okay. So the major retailers are -- I think you</p> <p>15 mentioned Desert Rat -- I'm sorry. Another one in Texas.</p> <p>16 I can't remember. Is there any other retailers, major</p> <p>17 retailers, that might carry your winches?</p> <p>18 A. Chuck's Trucks has three stores, small regional</p> <p>19 type of retailer. Even a single store like High Country</p> <p>20 Performance 4X4 in Englewood, Colorado. Predator Four</p> <p>21 Wheel Drive in Colorado Springs. Bullhide Four Wheel Drive</p> <p>22 in Fort Collins. I can't remember any more.</p> <p>23 Q. Okay. Fair enough.</p> <p>24 Does your logo ever appear at any outdoor</p> <p>25 concerts?</p>
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<p>1 on the outside of the store, but it would be a relatively</p> <p>2 small number, I think would be my guess.</p> <p>3 Q. Is there a particular location where jobbers</p> <p>4 display the Bulldog Winch logo?</p> <p>5 A. It differs from store to store.</p> <p>6 Q. You know, you mentioned co-op advertising with</p> <p>7 your distributors. Do you have any co-op advertising with</p> <p>8 the jobbers?</p> <p>9 A. If we have a direct account with them, we would</p> <p>10 offer that to them. If they're a jobber of our warehouse</p> <p>11 distributor, we would not offer that. That would be</p> <p>12 between them and the warehouse distributor.</p> <p>13 Q. So far this is my understanding of how your</p> <p>14 products get to market: They're manufactured in China.</p> <p>15 They're shipped here to Phoenix, Arizona. Then you ship</p> <p>16 them to your distributors who then ship them to jobbers.</p> <p>17 Is that correct?</p> <p>18 A. That's the primary business model.</p> <p>19 Q. What percentage of your sales is that business</p> <p>20 model in the United States, to the best of your knowledge?</p> <p>21 A. Yeah. I would have to consult my records to have</p> <p>22 accurate numbers.</p> <p>23 Q. I understand.</p> <p>24 A. I would say, I'm guessing, about 80 percent of</p> <p>25 our business is that way.</p>	<p>1 A. No. Well, not through my doing.</p> <p>2 Q. I understand. To your knowledge, has the Bulldog</p> <p>3 logo ever appeared at a Nascar race?</p> <p>4 A. Not to my knowledge.</p> <p>5 Q. Have you ever received phone calls from someone</p> <p>6 thinking you were -- your business was associated with my</p> <p>7 client?</p> <p>8 A. On a very infrequent basis. I might get a phone</p> <p>9 call asking for a price and availability on a part number,</p> <p>10 and I would say to the person on the phone, who was</p> <p>11 typically either with our WD or jobber, maybe -- they would</p> <p>12 ask me for price and availability on a part number and I</p> <p>13 would say, "Those aren't good part numbers," and through</p> <p>14 some Internet research we found out they were from the</p> <p>15 Cequent Bulldog program, and I would refer them to Cequent</p> <p>16 with the number that was on the website.</p> <p>17 Q. And are these telephone calls?</p> <p>18 A. Yes.</p> <p>19 Q. Has it ever been by e-mail?</p> <p>20 A. I don't recall any e-mails.</p> <p>21 Q. Any letters?</p> <p>22 A. No.</p> <p>23 Q. So just telephone calls?</p> <p>24 A. That's my memory. Once or twice a year.</p> <p>25 Q. Once or twice a year.</p>

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<p>1 And what phone number -- well, did you have to 2 look the phone number up that you gave them at Cequent? 3 A. If they are a distributor of Cequent products, 4 no. If they never heard of Cequent or the Cequent Bulldog 5 Company, then I had to give them the number that's on the 6 Internet. 7 Q. And do you keep that number at your desk? 8 A. No. I get as many or more calls from a company 9 in Idaho called Bully Dog that does electronic controllers 10 more so than Cequent Bulldog. I've actually had Bully 11 Dog's -- some defectives returned to me instead of going to 12 Bully Dog in Idaho. There's lots of other examples beyond 13 Cequent Bulldog of people thinking it might be me. 14 Q. But I believe you testified you'd get these phone 15 calls looking for my client once or twice a year? 16 A. That's right. 17 Q. Typically, who are these -- you say these are 18 jobbers calling you? 19 A. No. I would say primarily they're my warehouse 20 distributor customers. Usually their order desk or sales 21 desk. 22 Q. Are they end users, then? 23 A. No. 24 Q. I don't understand. Who are -- oh, they are the 25 distributors, your own distributors?</p>	<p>1 Q. So how large is a particular publication, like 2 your 2008 catalog? 3 A. I'm sorry? 4 Q. Do you print, like, 50,000 of these? What's your 5 printing usually? 6 A. I'm usually printing 2500 to 5,000 at a time. 7 Q. Multiple printings? 8 A. Sometimes. Sometimes. 9 Q. Are these printed locally here in Phoenix? 10 A. No. They are printed in China. 11 Q. Of course. Is this available in any other medium 12 than paper? Could you find this online? 13 A. You couldn't find the catalog online. We do have 14 a website. 15 Q. Well, let me be more specific, then. Do your 16 distributors have, like, password access to some sort of 17 online catalog for you? 18 A. No. 19 Q. I'm handing you a document Bates numbered BD117 20 to BD148. Could you please identify that for me? 21 A. That is our 2009 product catalog. 22 Q. And a similar question, this is given to your 23 distributors? 24 A. Yes. 25 Q. And then, to your knowledge, your distributor</p>
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<p>1 A. My own customers would call me. It's usually a 2 simple human error where they get a part number and they 3 need a price and availability, they'd call me in error. 4 Q. I see. 5 MR. JONES: Let's take a break. 6 (Recessed 11:15 a.m.; resumed at 11:17 a.m.) 7 MR. JONES: Back on the record. 8 Q. BY MR. JONES: I'm sorry if I don't remember if I 9 put these numbers in the records, so I will do it again. 10 I'm omitting the zeros. 11 I've got document Bates number BD89 to BD116. 12 And, sir, do you recognize that document? 13 A. Yes. 14 Q. And what is it, please. 15 A. It's our 2008 product catalog. 16 Q. And what do you do with that catalog or what did 17 you do with that catalog? 18 A. We would distribute it to our warehouse 19 distributors over a course of a year. 20 Q. I take it your distributors get more than one 21 copy? 22 A. Yes. 23 Q. To your knowledge, do they then give these 24 catalogs to jobbers? 25 A. They do.</p>	<p>1 then gives this to the various jobbers across the 2 United States? 3 A. I believe so. 4 Q. Are your catalogs -- do you think your catalogs 5 are distributed to the state of Indiana, to Jasper? 6 A. To our Jasper customer. 7 Q. Do you have any knowledge of these catalogs being 8 distributed in Michigan? 9 A. I don't have a steady customer in Michigan, so I 10 don't have any knowledge of it being distributed to 11 Michigan. 12 Q. Okay. I'm handing you what has been Bates 13 numbered BD149 to BD192. Sir, can you please identify that 14 document for me? 15 A. This is our 2011 product catalog. 16 Q. Okay. And a similar question, this would be 17 given to your distributors, correct? 18 A. That's correct. 19 Q. And your distributors would then give it to 20 jobbers? 21 A. That's correct. 22 Q. Are your catalogs given to your retail customers, 23 too? 24 A. Yes. 25 Q. Would your retail customers -- what do they do</p>

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<p>1 with it? Do they give it to jobbers or to end users?</p> <p>2 A. They would put it in their reference catalog</p> <p>3 binders for reference and some of them would distribute</p> <p>4 them to end users.</p> <p>5 Q. Okay. I'm now handing you a document with the</p> <p>6 Bates numbers BD193 to BD244. What is this document, sir?</p> <p>7 A. This is our most recent product catalog. It was</p> <p>8 printed in 2012.</p> <p>9 Q. I didn't notice a year on it. Is that</p> <p>10 intentional or did I miss it?</p> <p>11 A. It's intentional.</p> <p>12 Q. So you can keep printing them as you need it?</p> <p>13 A. What happens is, their product line has grown so</p> <p>14 much that it's become cumbersome and expensive to reprint</p> <p>15 the new artwork and redo new catalogs.</p> <p>16 We found that the catalog can last for two years</p> <p>17 instead of one, so we took the date off of it so people</p> <p>18 don't automatically think they are missing the current year</p> <p>19 catalog.</p> <p>20 Q. When you say it could last two years, physically</p> <p>21 last because it's paper, it might be destroyed or when you</p> <p>22 say last two years, because you have new products?</p> <p>23 A. What happens is, as an example, if you distribute</p> <p>24 our 2011 catalog, by the time the calendar year 2012 comes</p> <p>25 around, the people that work for our distributors and the</p>	<p>1 A. PWA is called the Performance Warehouse</p> <p>2 Association, and they have a directory of performance</p> <p>3 warehouses and they have a directory of manufacturers that</p> <p>4 distribute products to the Performance Warehouse customers.</p> <p>5 And this would give an all-inclusive resource for</p> <p>6 the Performance Warehouse customers to look up manufactur</p> <p>7 locations or information or telephone numbers, contact</p> <p>8 information.</p> <p>9 Q. Performance -- this Performance Warehouse</p> <p>10 Association, is this like a particular market? Who would</p> <p>11 get this document? I don't understand.</p> <p>12 A. You would have to be a member of the Performance</p> <p>13 Warehouse Association, which is a particular group of</p> <p>14 warehouse distributors in the United States and Canada</p> <p>15 primarily.</p> <p>16 Q. I see. They call this an industry directory.</p> <p>17 What industry is this? Performance parts industry?</p> <p>18 A. The performance warehouses that make up this</p> <p>19 association, there's some that just sell</p> <p>20 performance-related automotive parts. There's some that</p> <p>21 just sell truck-related performance parts, and then there's</p> <p>22 a group that sell both performance and truck.</p> <p>23 Q. I see. And this is -- which one is this? I</p> <p>24 don't want to sound stupid.</p> <p>25 A. This would have been a book that would go to all</p>
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<p>1 jobbers, they automatically think they are missing the 2012</p> <p>2 catalog. So they'll think the 2011 catalog is an old</p> <p>3 catalog, and they will stop using it as a reference tool</p> <p>4 thinking that they're missing the good catalog. So you</p> <p>5 take the year off, and as long as it's in their parts</p> <p>6 binder, it's a good reference tool.</p> <p>7 Q. This is intended to replace the prior year's</p> <p>8 document?</p> <p>9 A. Correct.</p> <p>10 Q. Sir, I'm handing you a document Bates numbered</p> <p>11 BD245 to BD264. I suspect that's just a sample of</p> <p>12 something. What is it, sir?</p> <p>13 A. That is a copy of one of our instruction manuals</p> <p>14 for a winch.</p> <p>15 Q. Is that a typical manual?</p> <p>16 A. It is.</p> <p>17 Q. And is that a paper document that's included</p> <p>18 with -- is that a sample of a paper document included with</p> <p>19 your product?</p> <p>20 A. Yes.</p> <p>21 Q. Sir, I'm handing you a document with Bates</p> <p>22 numbers BD368 to BD371. What is this document, sir?</p> <p>23 A. This is the 2008 PWA Industry Directory, or a</p> <p>24 copy of a few pages from it.</p> <p>25 Q. I see. What is this directory? How is it used?</p>	<p>1 of those.</p> <p>2 Q. And your company's listed in here; is that</p> <p>3 correct?</p> <p>4 A. That's correct.</p> <p>5 Q. And have you been listed in this directory since</p> <p>6 2008?</p> <p>7 A. Yes.</p> <p>8 Q. Was 2008 the first year you were listed?</p> <p>9 A. I'd have to check my records, but I believe so.</p> <p>10 Q. And do you pay to belong to this?</p> <p>11 A. No -- yes. Yes. I'll correct that. Yes, I do.</p> <p>12 Q. And did you notice that my client is also listed</p> <p>13 in here?</p> <p>14 A. Since this proceeding started, I did.</p> <p>15 Q. So is this directory something that the</p> <p>16 distributors would use?</p> <p>17 A. I believe so.</p> <p>18 Q. Would jobbers use this?</p> <p>19 A. No. They would not receive a copy.</p> <p>20 Q. But your customers would; is that correct?</p> <p>21 A. That's correct.</p> <p>22 Q. Okay.</p> <p>23 A. A group of my customers.</p> <p>24 Q. I understand. And I don't know how to ask this</p> <p>25 question, but I'll try. Performance -- why is it called</p>

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<p>1 Performance Warehouse Association again? I'm not 2 understanding. I'm really trying. This is not a trick 3 question. 4 A. This association started with warehouse 5 distributors that sold performance-related parts, things 6 that would enhance the speed or handling of vehicles. Over 7 the years and through different hard economic times, the 8 size of the association was shrinking. So at some point in 9 the past 30 years, they opened it up to truck-related 10 warehouse distributors, warehouse distributors that sold 11 various truck accessories. 12 And some of the performance-related warehouses 13 saw their performance business shrinking so some of them 14 have added truck-related accessories to enhance their 15 sales. 16 So it's become a blended group of performance 17 warehouses, truck warehouses, and combination performance 18 and truck warehouses. 19 Q. But it's still called -- 20 A. The Performance Warehouse Association. 21 Q. I understand. Let me repeat this so I 22 understand. It's called Performance Warehouse Association 23 but actually the members are truck warehouses? 24 A. Some are truck warehouses. 25 Q. And some are performance?</p>	<p>1 Q. You're listed in that directory, correct? 2 A. Correct. 3 Q. I'm going to hand you now a document Bates 4 numbered BD376 through BD379. Would you identify that 5 document, sir? 6 A. This is the 2010 PWA Industry Directory. 7 Q. And you're listed in that document, correct? 8 A. Correct. 9 Q. I'm going to hand you now a document, BD380 to 10 BD383. Would you please identify that document? 11 A. This is the 2011 PWA Industry Directory. 12 Q. And you're listed in that document, correct? 13 A. Correct. 14 Q. I'm now handing you document BD384 to BD386. 15 Would you please identify that document, sir? 16 A. It's the 2013 PWA Industry Directory. 17 Q. And you're listed in that document, correct? 18 A. Yes. 19 MR. JONES: Off the record. 20 (Recessed from 11:34 a.m.; resumed at 12:22 p.m.) 21 MR. JONES: Back on the record. 22 Q. BY MR. JONES: Couple of clean-up questions. 23 Bob, does Bulldog Winch advertise on television? 24 A. No. 25 Q. Never?</p>
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<p>1 A. Some are strictly performance. 2 Q. And some have both? 3 A. Right. 4 Q. I understand. Now, your product, your winches, 5 is that a performance product or a truck product or both? 6 A. It appeals to both for different reasons. If you 7 have a racecar, you would be a performance-type customer. 8 And most racecar owners would want to winch their car onto 9 the trailer to transport the vehicle, so a winch would be 10 of interest to the performance customer. 11 If you're a truck customer, you could be 12 interested in a winch from self-recovery or maybe just for, 13 you know, all the way to people wanting to go hunting and 14 being able to move their whatever they have been hunting 15 into their truck. 16 So there's a variety of reasons. That's one of 17 the things I love about the winch category. It goes across 18 many different markets. 19 Q. Thank you. That was helpful because I was 20 confused. 21 I'm going to hand you three documents and just 22 real quickly identify these, BD372 to BD275. What is that, 23 sir? 24 A. That is the 2009 PWA Association Industry 25 Directory.</p>	<p>1 A. Never. 2 Q. Okay. Have you ever been on my client's Bulldog 3 web page? 4 A. Just since the proceeding. 5 Q. Sure. Curious? 6 A. Oh, yes. 7 Q. I understand. Before that time you did not? 8 A. Maybe. I just -- you know, if I was looking up a 9 part number like we talked about through the one or two 10 phone calls kind of things, maybe I was on there. 11 Q. Okay. When did you -- when was the first time 12 you ever had contact with my client, Cequent, on anything? 13 Was it this matter, the first time you had any contact? 14 A. It was the beginning of this matter in the spring 15 of this year. 16 Q. How did that happen? I'm not sure. I don't 17 actually know. 18 A. Todd Walstrom called me and said, "I'm VP and 19 general manager of the trailer division at Cequent. We're 20 taking issue with your trademark, and we want to see if 21 there's a way to better differentiate your mark from ours." 22 And he went into some things that he didn't like, 23 like we use red on our website, and there's apparently red 24 in the Cequent logo. That's how it started. 25 Q. Well, let's see. I'll have you identify some</p>

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<p>1 more documents. I'm handing you BD347 through BD365. Can 2 you -- can you identify that for me, please. 3 A. This is the SEMA Industry Association Directory. 4 Looks like maybe a show directory, but I can't read the 5 copy. 6 Q. I understand. Does SEMA have more than one show 7 a year, to your knowledge? 8 A. Yes. 9 Q. How many shows a year do they have? 10 A. I'm not 100 percent sure, but I think they have a 11 second one in the midwest. I never attended it. 12 Q. Either as a booth or as a -- 13 A. Either. 14 Q. -- visitor? 15 A. Visitor, either. 16 Q. Just curious, where in Vegas do they have this 17 show? 18 A. There's a huge convention center. 19 Q. At the Las Vegas Convention Center? 20 A. Yes. 21 Q. I'm familiar with that. 22 Your company is advertised in that directory; am 23 I correct? 24 A. Correct. 25 Q. How is this directory used or is this something</p>	<p>1 circumstances where it doesn't. 2 Q. I understand. 3 Are you a dog lover? 4 A. Yes. 5 Q. You have a bulldog? 6 A. No. 7 Q. What kind of dogs do you have? 8 A. Miniature Schnauzer. 9 Q. In Arizona, I would have thought it would be hard 10 for a bulldog to breathe. 11 A. High-maintenance dog. 12 Q. What years did you have a booth at SEMA? I know 13 that there were three years, but I'm not sure I asked you 14 which years? 15 A. You did. 2006, 2007, 2008. 16 Q. Why did you stop? 17 A. You know, the economy tanked and that show was 18 incredibly expensive, and I made a decision that instead of 19 spending all of the money on this one show, I would 20 redirect those marketing funds to put more emphasis on our 21 customer shows and to travel more to have direct meetings 22 with our customers rather than just have a three-day, 23 four-day show in November. 24 Q. Approximately how much does it cost to put a 25 booth in this show?</p>
Page 50	Page 52
<p>1 you receive by attending the -- attending this event? 2 A. Yes. And you'd have to be -- you'd have to have 3 a booth at the show in order to be in the show directory. 4 Q. I see. What does your booth look like? 5 A. The first year, we had a 10-by-20 booth with a 6 rented backdrop with product on it. 7 In the second and third years, 2007, 2008, we had 8 a 20-by-20 booth with our company Jeep in the middle and a 9 20-foot-wide by 16-foot banner as the backdrop. 10 Q. And what was on the banner? 11 A. Front and center was a huge -- was our huge 12 Bulldog Winch trademark logo, and it showed various 13 vehicles and things that we sell winches for. So trucks, 14 Jeeps, ATVs, and in the backdrop there was some nice 15 scenery. 16 Q. So you had a booth three years, right? 17 A. Correct. 18 Q. What did you have in the third year? 19 A. It was the same 20-by-20 booth with the same 20 backdrop with the company Jeep. 21 Q. On this Banner, did it say "Bulldog Winch"? 22 A. Yes. 23 Q. Does the term Bulldog Winch always appear with 24 the figure of the Bulldog? 25 A. We tried to do that together. There is some</p>	<p>1 A. For Bulldog Winch, cutting every corner that we 2 could think of, it still cost \$15,000. 3 Q. I'm handing you a document Bates numbered BD332 4 through BD346. And could you identify that document for 5 me, please. 6 A. This is SEMA 2007 membership directory. 7 Q. And would that have been passed out at the Vegas 8 show or it's used for something else? 9 A. I think it's distributed separate from the show. 10 Q. Okay. What is the Specialty Equipment Market 11 Association? Do you pay to belong to that? 12 A. We do. 13 Q. What do they do for you? 14 A. Sorry. You wanted me to skip to the last 15 question? 16 Q. Yes. What is it? What does it do? However -- 17 tell me something about it. What is it? Other than 18 somebody puts on a show in Vegas, that's really all I know. 19 A. It's the largest trade association in our market, 20 in our specific market, for off-road equipment. For 21 Bulldog Winch, obviously, we haven't gone to their trade 22 show in over three years. The primary purpose of them for 23 Bulldog Winch is I really like their -- they have a service 24 that gives us 3D vehicle drawings, frames, and other things 25 that help us do product development for winch mounts.</p>

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<p>1 Q. I understand.</p> <p>2 A. That's the reason I still pay the membership fee.</p> <p>3 Q. That's very helpful.</p> <p>4 I'm now handing you BD. a document Bates numbered</p> <p>5 BD322 through BD331. Would you identify that document for</p> <p>6 me, please.</p> <p>7 A. This is the SEMA 2008 show directory.</p> <p>8 Q. And would that have been passed out at the Vegas</p> <p>9 show?</p> <p>10 A. Yes.</p> <p>11 Q. I believe you said it's the last year you</p> <p>12 participated in the show?</p> <p>13 A. Yes.</p> <p>14 Q. I'm handing you now a document Bates labeled</p> <p>15 BD317 to BD 321. Can you identify that document, please?</p> <p>16 A. This is the SEMA 2007 show directory.</p> <p>17 Q. And you actually had a booth at that show,</p> <p>18 correct?</p> <p>19 A. Correct.</p> <p>20 Q. So you're listed in that directory?</p> <p>21 A. Yes.</p> <p>22 Q. I'm now handing you document numbered BD278.</p> <p>23 Could you identify that for me, please.</p> <p>24 A. This is a copy of our web page for our 15007</p> <p>25 4500-pound trailer winch.</p>	<p>1 Q. Are those all sales or just the United States?</p> <p>2 A. They are all Bulldog Winch sales.</p> <p>3 Q. Approximately what percentage of those sales</p> <p>4 occurred in the United States? I know it's maybe difficult</p> <p>5 to answer, but ...</p> <p>6 A. Yes. I would have to consult the record for the</p> <p>7 accurate answer. Approximately 90 to 95 percent are</p> <p>8 United States.</p> <p>9 Q. So minimal 90 percent, is that a fair</p> <p>10 characterization, 90 percent of your sales are at least in</p> <p>11 the United States?</p> <p>12 A. Correct.</p> <p>13 Q. What other countries do you sell?</p> <p>14 A. Canada, Mexico. We've sold into United Arab</p> <p>15 Emirates and a little bit into Poland. I believe that's</p> <p>16 it.</p> <p>17 Q. I see. I believe you characterized your sales,</p> <p>18 like, into two basic categories, performance and truck.</p> <p>19 Did I get it right?</p> <p>20 A. I believe that's the way the trade association,</p> <p>21 PWA Trade Association characterizes it.</p> <p>22 Q. Are you able to determine -- do you use those two</p> <p>23 market differentiations in your own business?</p> <p>24 A. No.</p> <p>25 Q. I kind of gathered that would kind of be</p>
Page 54	Page 56
<p>1 Q. That's all I needed on that document.</p> <p>2 I'm handing you BD388. What is that, sir?</p> <p>3 A. This is the record of our artwork design costs</p> <p>4 for developing our Bulldog Winch logo.</p> <p>5 Q. Okay. And that's -- when did that development</p> <p>6 occur?</p> <p>7 A. Do you want to know when we started doing the</p> <p>8 development or when we paid for it?</p> <p>9 Q. Let's start with paid for it. When did you pay</p> <p>10 for it?</p> <p>11 A. We paid for it on May 9, 2006.</p> <p>12 Q. When did you start the development of the logo,</p> <p>13 approximately?</p> <p>14 A. I would say January 2006.</p> <p>15 Q. So if my math is right, five months working on</p> <p>16 it?</p> <p>17 A. Yes, that's about right.</p> <p>18 Q. And I'm handing you a document, BD387. I will</p> <p>19 note it's been marked Trade Secret, Commercially Sensitive</p> <p>20 under the protective order of the case. Could you identify</p> <p>21 that document for me, please, sir.</p> <p>22 A. This is a record of Bulldog Winch brand sales,</p> <p>23 product development cost, trade show costs, advertising</p> <p>24 cost, and sales commissions from 2006 through calendar year</p> <p>25 2012.</p>	<p>1 impossible.</p> <p>2 A. Right.</p> <p>3 Q. I was noticing in the prosecution history of your</p> <p>4 trademark that a petition to revive was filed. Is that</p> <p>5 your understanding? Do you know what that is?</p> <p>6 A. Yeah. It's easily explainable.</p> <p>7 Q. What happened? Let me begin the question. I</p> <p>8 don't want -- don't tell me anything you discussed with</p> <p>9 your attorney. I just want to kind of know what caused</p> <p>10 that to happen.</p> <p>11 A. I started the trademark registration process</p> <p>12 through the web-based LegalZoom, I believe it was, and at a</p> <p>13 certain point, shortly after I got into that, I decided I</p> <p>14 don't have the time, energy, or knowledge to really see</p> <p>15 this through, and I hired Snell & Wilmer to finish it.</p> <p>16 Q. That's a fair explanation.</p> <p>17 MR. JONES: I have no further questions.</p> <p>18</p> <p>19 EXAMINATION</p> <p>20 BY MR. ROGERS:</p> <p>21 Q. How are your winches powered?</p> <p>22 A. 12-volt electric motors.</p> <p>23 Q. Is that all of them?</p> <p>24 A. 100 percent.</p> <p>25 Q. Do you make any hand-cranking winches?</p>

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<p>1 A. No.</p> <p>2 Q. What's your estimate on how many of your winches</p> <p>3 are used on trailers?</p> <p>4 A. I estimate less than ten percent.</p> <p>5 Q. What types of trailers are your winches used on?</p> <p>6 A. Trailers to haul vehicles.</p> <p>7 Q. Do you make any winches for marine use?</p> <p>8 A. No.</p> <p>9 Q. Do you make any winches that pull boats onto</p> <p>10 trailers?</p> <p>11 A. No.</p> <p>12 Q. For your Bulldog Winch products, other than</p> <p>13 winches, do you include the Bulldog Winch mark on packages</p> <p>14 that include the products?</p> <p>15 A. Yes.</p> <p>16 Q. What is a High Lift jack used for?</p> <p>17 A. Off-road vehicles.</p> <p>18 Q. Have you ever heard of one being used with a</p> <p>19 trailer?</p> <p>20 A. No.</p> <p>21 Q. You mentioned once or twice a year people called</p> <p>22 you asking about Bulldog products that's maybe Cequent's.</p> <p>23 Do you remember that?</p> <p>24 A. Yes.</p> <p>25 Q. Are any of those people that call you responsible</p>	<p>1 Q. For the PWA Industry Directory, how often would</p> <p>2 you estimate that the distributors consult it?</p> <p>3 A. Not very often. You'd be lucky if you look at it</p> <p>4 once a years.</p> <p>5 Q. You spoke a few minutes ago about your trademark</p> <p>6 application for Bulldog Winch expiring. Could you explain</p> <p>7 how that occurred?</p> <p>8 A. It was an accident on my part, not understanding</p> <p>9 that there was a strict deadline on the application, and I</p> <p>10 didn't realize I let the deadline expire.</p> <p>11 MR. ROGERS: I have nothing further, Kurt.</p> <p>12 MR. JONES: Redirect.</p> <p>13 MR. ROGERS: Actually, it's recross.</p> <p>14</p> <p>15 EXAMINATION</p> <p>16 BY MR. JONES:</p> <p>17 Q. You testified that distributors only look at a</p> <p>18 PWA catalog --</p> <p>19 A. PWA Directory.</p> <p>20 Q. How do you know the answer to that?</p> <p>21 A. Based on how often I use it.</p> <p>22 Q. So you have no knowledge of how often other</p> <p>23 distributors may actually look at it; is that correct?</p> <p>24 A. Direct knowledge, no.</p> <p>25 Q. Let's see. You also testified about people had</p>
Page 58	Page 60
<p>1 for making the buying decisions about your products?</p> <p>2 A. No.</p> <p>3 Q. When you called those people back, was there ever</p> <p>4 any belief on their part that your company was affiliated</p> <p>5 with Cequent?</p> <p>6 A. No.</p> <p>7 Q. When you called those people back, was there ever</p> <p>8 any belief on their part that your Bulldog Winch products</p> <p>9 were affiliated with Cequent's Bulldog products?</p> <p>10 A. No.</p> <p>11 Q. Has your product offering under the Bulldog Winch</p> <p>12 mark grown since the end of 2007?</p> <p>13 A. Yes.</p> <p>14 Q. Could you explain, please?</p> <p>15 A. We've expanded the category from the original</p> <p>16 offering of roughly 50 items, we're now at 250 items, and</p> <p>17 we've also expanded from selling in the beginning to one</p> <p>18 customer in one state to all across the country.</p> <p>19 You can see by the catalogs that are submitted in</p> <p>20 this proceeding, that we've gone from a 20-page catalog to</p> <p>21 a 55-page catalog, a dramatic increase in both sales,</p> <p>22 distribution, and customer base.</p> <p>23 Q. Has the geographical scope of the sales of your</p> <p>24 Bulldog Winch products expanded since the end of 2007?</p> <p>25 A. Yes, dramatically.</p>	<p>1 called you about these actual confusing phone calls, people</p> <p>2 calling you thinking you were related to Cequent; is that</p> <p>3 correct? What's your knowledge of -- did those</p> <p>4 conversations last a lengthy period of time?</p> <p>5 A. No.</p> <p>6 Q. How do you know that those people didn't</p> <p>7 associate you with Cequent?</p> <p>8 A. It was a quick realization over the phone that,</p> <p>9 "Oh, yes. You're right. I wasn't thinking. I just called</p> <p>10 the wrong number."</p> <p>11 Q. And that happened every time?</p> <p>12 A. Yeah.</p> <p>13 Q. Why do you think they called the wrong number?</p> <p>14 A. Human error.</p> <p>15 Q. Is it because both names contained the word</p> <p>16 "Bulldog"?</p> <p>17 A. I don't know.</p> <p>18 Q. Any other reason they could have called you in</p> <p>19 error?</p> <p>20 A. I have better customer service.</p> <p>21 Q. So you're testifying here today you don't</p> <p>22 actually know why they would call you in error?</p> <p>23 A. I wouldn't know for certainty.</p> <p>24 Q. Do you have any opinion why you think they called</p> <p>25 you in error?</p>

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<p>1 MR. ROGERS: Asked and answered.</p> <p>2 Q. BY MR. JONES: You can still answer.</p> <p>3 A. Pardon?</p> <p>4 Q. Do you have any opinion of why they called you in</p> <p>5 error?</p> <p>6 A. Human error. Yeah, just not focusing.</p> <p>7 Q. So how long do these phone calls actually last?</p> <p>8 A. A minute.</p> <p>9 Q. Two to three times a year?</p> <p>10 A. One to two.</p> <p>11 Q. What year did the first one occur?</p> <p>12 A. I don't remember.</p> <p>13 MR. JONES: No further follow-up.</p> <p>14 MR. ROGERS: We are done. We'd like to review</p> <p>15 and sign, please.</p> <p>16 (The deposition concluded at 12:49 p.m.)</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	<p>1 STATE OF ARIZONA)</p> <p>2) ss:</p> <p>3 COUNTY OF MARICOPA)</p> <p>4</p> <p>5 BE IT KNOWN that the foregoing deposition was</p> <p>6 taken before me, MARY E. MANNING, Certified Reporter No.</p> <p>7 50444, in and for the State of Arizona; that the witness</p> <p>8 before testifying was duly sworn by me to testify to the</p> <p>9 whole truth; that the questions propounded to the witness</p> <p>10 and the answers of the witness thereto were taken down by</p> <p>11 me in shorthand and thereafter transcribed by</p> <p>12 computer-aided transcription under my direction; that</p> <p>13 deposition review and signature were requested; and, that</p> <p>14 the foregoing 62 pages are a true and correct transcript of</p> <p>15 all proceedings had upon the taking of said deposition, all</p> <p>16 done to the best of my skill and ability.</p> <p>17 I FURTHER CERTIFY that I am in no way related to</p> <p>18 any of the parties hereto, nor am I in any way interested</p> <p>19 in the outcome hereof.</p> <p>20 DATED at Phoenix, Arizona, this ____ day of</p> <p>21 _____, 2013.</p> <p>22</p> <p>23</p> <p>24 Mary E. Manning, R.P.R.</p> <p>25 Certified Reporter, 50444</p>
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<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6 SIGNATURE PAGE</p> <p>7</p> <p>8 I, ROBERT ARTHUR ONSLOW HORN, a witness</p> <p>9 exercising my right to read and sign my examination under</p> <p>10 oath taken on September 17, 2013, at the aforementioned</p> <p>11 time and place, do hereby attest to the correctness of the</p> <p>12 transcript (or make the changes under separate cover) under</p> <p>13 penalty of perjury by placing my signature hereon on this</p> <p>14 ____ day of _____, 2013.</p> <p>15</p> <p>16</p> <p>17</p> <p>18 ROBERT ARTHUR ONSLOW HORN</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	

EXHIBIT 3
[REDACTED]

EXHIBIT 4

Attorney Docket No.: 8363-74

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Cequent Performance Products, Inc.,)	
)	
Petitioner,)	Cancellation No.: 92057092
)	
-v-)	Registration No.: 3455827
)	Word Mark: BULLDOG WINCH
Bulldog Winch Co. LLC,)	
)	
Respondent.)	

**CEQUENT PERFORMANCE PRODUCTS'S
RESPONSES TO RESPONDENT'S FIRST SET OF INTERROGATORIES
AND REQUESTS FOR THE PRODUCTION OF DOCUMENTS**

Pursuant to Rules 26, 33 and 34 of the Federal Rules of Civil Procedure and Rules 2.116 and 2.120 of the Trademark Rules of Practice, Petitioner, Cequent Performance Products ("Cequent"), hereby responds as follows to Respondent, Bulldog Winch's ("Bulldog") Interrogatory Nos. 1-13 and Requests for Production of Documents and Things Nos. 1-34.

AS TO INTERROGATORIES

GENERAL OBJECTIONS

Cequent, through its counsel, has the following general objections to each request of Bulldog's First Set of Interrogatories, which general objections are incorporated by reference into each of the following responses to the extent applicable to the respective response. When Cequent has interposed objections but indicated that it will provide an answer subject to those objections, then its willingness to answer is not a waiver of those objections as to information not provided.

use of the mark BULLDOG is famous based on annual sales, advertising expenditures, and a priority of use that goes back to 1934. Documents identifying these figures will be produced. There are no similar marks in use on similar goods. Actual confusion also exists. For example, Respondent admits that it is contacted at least once or twice a year by somebody believing Respondent is associated with Petitioner. Petitioner uses its mark on a variety of goods, not just, for example, goose necks. So the consuming public of petitioner's goods may very well expect petitioner to include winches in its product offerings. Indeed, from the consuming public's position, petitioner is likely to expand its current use of the mark BULLDOG to winches just as other jack suppliers have expanded their product line to include winches.

INTERROGATORY NO. 4: *Identify with particularity any relationship You have, including licensing agreements, or marketing and sales agreements, with any of the entities listed in documents bearing Bates numbers BWC00001-BWC00008, attached as Exhibit A hereto.*

OBJECTION: Assumes facts not in evidence. Petitioner objects to answering interrogatory number 4 because no document bearing Bates Numbers BWC00001-BWC00008 has been produced and no Exhibit A was attached to Respondent's Interrogatories.

RESPONSE: (7) As a result, no such information exists.

INTERROGATORY NO. 5: *Identify with particularity the channels of trade used to market and/or sell each of Your products or services listed in Your answer to Interrogatory No. 1.*

RESPONSE: (8) Products bearing Petitioner's BULLDOG mark are sold thru distribution, OEM and Dealer sales.

INTERROGATORY NO. 6: *Identify each dispute, whether an arbitration, litigation or proceeding in the USPTO, between You and any person involving the use of a mark including or consisting of "Bulldog," including the title, date, case number and names of each party to the dispute.*

RESPONSE: (9) None.

INTERROGATORY NO. 7: *Identify all incidents of actual confusion between You and Respondent, including the date and place of the incident, the name, address and telephone number of each person who was allegedly confused, and the name, title, address and phone number of each person with knowledge of the incident.*

RESPONSE: (10) Respondent admitted under oath that Respondent has received at least 1-2 phone calls a year regarding Petitioner's products.

INTERROGATORY NO. 8: *Provide the name, address, title and phone number of each person who either participated in answering these Interrogatories, or was consulted in providing answers to these Interrogatories.*

OBJECTION: Petitioner objects to providing any information regarding the identity of attorney or legal assistant that helped prepare responses to these interrogatories.

RESPONSE: (11) Todd Walstrom, Vice President, General Manager, Trailer Division.
1050 Indianhead Drive, Mosinee, WI 54455 715.693.9268

INTERROGATORY NO. 9: *Identify all persons who have knowledge concerning the facts and issues in this action, including without limitation facts relating to the marketing*

or sale of any products or services under Your "Bulldog" mark, and the advertising and promotion of any such services.

RESPONSE: (12) Todd Walstrom

INTERROGATORY NO. 10: *Identify by state on an annual basis, by product or service sold, for each year since Your "Bulldog" mark was first used, the total amount of revenue received by You in connection with products and services sold under Your "Bulldog" mark.*

OBJECTION: Petitioner's BULLDOG mark has been used since 1934 making it unduly burdensome to produce sales information since that date.

RESPONSE: (13) Petitioner is in the process of extracting the requested data from a computer system and/or program that is no longer in use. Petitioner intends to provide responsive data once it is obtained.

INTERROGATORY NO. 11: *Identify and describe the types of customers to whom You provide products or services under Your "Bulldog" mark.*

RESPONSE: (14) See Petitioner's response to interrogatory number 5.

INTERROGATORY NO. 12: *Identify and describe any survey, poll or other research conducted by or on behalf of You referring or relating to Your "Bulldog" mark, or the goods or services offered under Your "Bulldog" mark, including the identity of all persons who conducted such survey, poll or other research.*

OBJECTION: Petitioner objects to the extent a response is shielded by the attorney-client privilege or work-product doctrine.

RESPONSE: (15) Respondent's interrogatory is premature. Expert witness to the extent they will be used in this matter during the testimony period will be timely disclosed as provided by the scheduling order.

INTERROGATORY NO. 13: *Identify with particularity the legal and factual bases for Your assertion in the Petition that Respondent's "Bulldog Winch" mark dilutes Your "Bulldog" mark, including the legal and factual bases for determining that Your "Bulldog" mark is famous.*

OBJECTION: Assumes facts not in evidence. Petitioner has not made a claim in this proceeding under Section 43 of the Lanham Act that Respondent's mark dilutes Petitioner's BULLDOG mark.

RESPONSE: (16) The standard for pleading fame for dilution purposes is different from the pleading requirements for fame in the likelihood of confusion context. The legal support for Petitioners fame in the likelihood of confusion context was provided in petitioner's answer to interrogatory number three—The *Du Pont* factors. (17) The factual support for Petitioners fame in the likelihood of confusion context was also provided to its response to interrogatory number three.

AS TO THE RESPONSES:

I hereby state under penalty of perjury that the foregoing representations are true and correct to the best of my knowledge after reasonable inquiry.

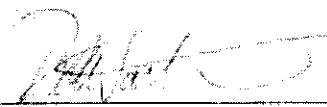
By 
Todd Walstrom
Vice President


EXHIBIT 5

Declaration of Marissa J. Smith

I, Marissa J. Smith, declare as follows:

1. I am an intellectual property paralegal at the law firm of Snell & Wilmer, L.L.P.
2. Bulldog Winch Co., LLC ("Respondent") filed its application to register "Bulldog Winch" on August 29, 2006 and its application was published for opposition on April 17, 2007. A true and correct copy of the USPTO information for the "Bulldog Winch" registration is attached as Exhibit A.
3. The parties' respective marks each include the term "Bulldog" and an image of a bulldog. A true and correct copy of the USPTO information for the "Bulldog" registration owned by Cequent Trailer Products, Inc. ("Petitioner") is attached as Exhibit B.
4. A search on the Internet, using the Google® search engine for "Bulldog Winch" and "Bulldog" and "Winch" revealed approximately 29 hits for Respondent and did not reveal any hits for Petitioner in the first three pages of results. True and correct copies of the internet search results are attached as Exhibit C.
5. A search on the Internet, using the Google® search engine for "Bulldog Trailer" and "Bulldog" and "Trailer" revealed approximately 36 hits for Petitioner and did not reveal any hits for Respondent in the first three pages of results. True and correct copies of the internet search results are attached as Exhibit D.
6. Petitioner sells hand-crank winches under the name "Fulton." Attached as Exhibit E is a true and correct copy of pages from Petitioner's website showing that winches are not sold under the "Bulldog" mark, but instead under the "Fulton" mark.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Marissa J. Smith

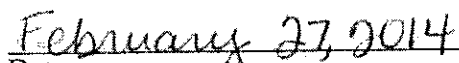

Date

EXHIBIT A



United States Patent and Trademark Office

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Word Mark	BULLDOG WINCH
Goods and Services	IC 007. US 013 019 021 023 031 034 035. G & S: Winches. FIRST USE; 20060800. FIRST USE IN COMMERCE: 20061100
Mark Drawing Code	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
Design Search Code	03.01.08 - Dogs; Puppies 03.01.16 - Heads of cats, dogs, wolves, foxes, bears, lions, tigers 03.01.24 - Stylized cats, dogs, wolves, foxes, bears, lions, tigers 26.11.21 - Rectangles that are completely or partially shaded 26.11.25 - Rectangles with one or more curved sides
Trademark Search Facility	ANI-MAMM Mammalia; accurate depiction of warm-blooded animals except for human beings
Classification Code	SHAPES-GEOMETRIC Geometric figures and solids including squares, rectangles, quadrilaterals and polygons SHAPES-MISC Miscellaneous shaped designs
Serial Number	78963365
Filing Date	August 29, 2006
Current Basis	1A
Original Filing Basis	1B
Published for Opposition	April 17, 2007
Registration Number	3455827
Registration Date	June 24, 2008
Owner	(REGISTRANT) Bulldog Winch Co., LLC LIMITED LIABILITY COMPANY ARIZONA Ste#46 1725 W Williams Dr. Phoenix ARIZONA 85027
Attorney of Record	David E. Rogers
Disclaimer	NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "WINCH" APART FROM THE MARK AS SHOWN

Trademark Electronic Search System (TESS)

Description of Mark	Color is not claimed as a feature of the mark. The mark consists of a bulldog's face; with the stylized text of the wording "BULLDOG" within a rectangle with two curved edges, below the face; with the stylized text of the word, "WINCH" below the rectangle containing "BULLDOG".
Type of Mark	TRADEMARK
Register	PRINCIPAL
Affidavit Text	SECT 8 (6-YR).
Live/Dead Indicator	LIVE

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EXHIBIT B



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Typed Drawing

Word Mark BULLDOG

Goods and Services IC 008. US 023 028 044. G & S: manually-operated jacks for land vehicles, and parts therefor. FIRST USE: 19320123.
FIRST USE IN COMMERCE: 19320123

IC 012. US 019 021 023 031 035 044. G & S: trailer hitch balls and trailer hitch couplers, having a detachment rating value of 30,000 pounds or less, for use with land vehicles, and parts therefor. FIRST USE: 19320123. FIRST USE IN COMMERCE: 19320123

Mark

Drawing Code (1) TYPED DRAWING

Serial Number 75264844

Filing Date March 27, 1997

Current Basis 1A

Original Filing Basis 1A

Published for Opposition September 1, 1998

Registration Number 2394523

Registration Date October 17, 2000

Owner (REGISTRANT) HammerBlow Corporation, The CORPORATION WISCONSIN 1000 First Street Wausau WISCONSIN 54403

(LAST LISTED OWNER) CEQUENT TRAILER PRODUCTS, INC. CORPORATION DELAWARE 47774 Anchor Court West Plymouth MICHIGAN 48170

Assignment Recorded ASSIGNMENT RECORDED

Attorney of James M. Durlacher, Reg. No. 28,840

Trademark Electronic Search System (TESS)

Record

Type of Mark TRADEMARK
Register PRINCIPAL
Affidavit Text SECT 15. SECT 8 (6-YR). SECTION 8(10-YR) 20101004.
Renewal 1ST RENEWAL 20101004
Live/Dead Indicator LIVE

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EXHIBIT C

Winch Mount Grille Guards

Abstract



Bulldog 20101
Relay 60/80a
\$4.97
eBay



Bulldog Winch
JK OE Bump...
\$219.95
4x4 Group Bu...



**Bulldog Soft
Winch Cover**
\$16.95
4x4 GroupB...



Bulldog Winch
20064 Switch...
\$56.99
eBay



Bulldog Winch
20018 Winch...
\$30.49
RealTruck...

BULLDOG WINCH CO. LLC

www.buildogwinch.com/

BULLDOG Winch Co., LLC 1725 W Williams Dr Ste 46, Phoenix, AZ . 85027-1344.
Toll Free (855-327-1835) Phone (623) 581-0121, Fax (623) 581-0131 ...

Winches

Winches
We pack our winches with quality components and extra features ...

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PRIVACY. Bulldog Winch Co LLC maintains this site (the "Site") for ...

More results from bulldogwinch.com »

Bulldog Winch - Truck & ATV Winches & Accessories - View All

www.realtruck.com | Brands ▾

Bulldog Winch. Bulldog has a quality line of truck, atv, utility & utv winches & accessories. Self recovery winches range from 6,000 to 12,000 pounds.

Bulldog Winch: Car & Truck Parts | eBay

www.ebay.com/bhp/bulldog-winch ▾ eBay:

Find great deals on eBay for **Bulldog Winch** in Radio Control Engines, Parts, and Accessories. Shop with confidence.

Bulldog Winch Co-Llc - Phoenix, AZ - Automobiles and Parts ...

<https://www.facebook.com/bulldogwinch>

<https://www.facebook.com/bulldogwinch> · Bulldog Winch Co-Llc, Phoenix, AZ. 569 likes · 87 talking about this · 3 were here. If you believe in pushing your vehicle to the limit, then you need a Bulldog ...

Bulldog Winch - 4x4 GroupBuy.com

www.4x4groupbuy.com/store/bulldog-winch-m-229.html

Products 1 - 46 of 46 - **Bulldog Winch** ... Qty: Manufacturer : **Bulldog Winch**More Info - **Bulldog Winch** 17,000lb Snatch Block 7,000lb WLL. Item#: **Bulldog 20005** ...

Winch & Hook - RC4WD

store.rc4wd.com/Winch-Hook_c_20.html

Home > Winch & Hook Winch & Hook Sub-Categories: 1/10 Warn Winch Electronic Parts · 1/10 Warn Winch Parts. Featured Products RC4WD Warn 1/10 ...

Bulldog Winch | Northern Auto Parts

www.northernautoparts.com/brand/bulldog-winch ▾

Items 1 - 10 of 10 - **Bulldog Winch** Electrical Accessories ... **Bulldog Winch** Tow Straps, Chains & Tree Savers ... **Bulldog Winch** Anchor Points & Bow Shackles.

Searches related to "**Bulldog Winch**"

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Results for "Bulldog Winch"

Ad related to "Bulldog Winch"

Bulldog Winches on Sale - RealTruck.com

www.realttruck.com/Bulldog-Winch/ 1 (877) 216 5446

Free Shipping & Great Service **Bulldog Winch**

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Bulldog Winches

Winch Mount Grille Guards

Winch Accessories

Winch Mounts

Shop for "Bulldog Winch" on Google

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**Bulldog 20101
Relay 60/80a...**
\$4.97
eBay



**Bulldog Winch
JK OE Bump...**
\$219.95
4x4 GroupBu...



**Bulldog Soft
Winch Cover**
\$16.95
4x4 GroupBu...



**Bulldog Winch
20064 Switch...**
\$56.99
eBay



**Bulldog Winch
20018 Winch...**
\$30.49
RealTruck..

bulldog winch - Dirty Parts

www.dirtyparts.com/store/index.cfm/myaction.../vid.../bulldog-winch

23 results - **BULLDOG WINCH** Products in WINCHES. Searching in category ...

BULLDOG 10000 LB WINCH. 10000lb Winch with 5.8hp Series

BULLDOG 10000 LR WINCH W/SYN. 10000lb Winch w/5.8hp Series Wound

Bulldog Winch CO LLC in Phoenix | Auctioneers in ... - Yahoo Local

local.yahoo.com > Professional Services > Auctioneers > Yahoo! Local

Find **Bulldog Winch CO LLC** in Phoenix with Address, Phone number from Yahoo US Local. Includes **Bulldog Winch CO LLC** Reviews, maps & directions to ...

Amazon.com: Bulldog Winch 10027 12500lb Alpha Series Winch...

www.amazon.com/Bulldog-Winch...Series.../B00H4ZUIHO Amazon.com

Amazon.com: **Bulldog Winch 10027 12500lb Alpha Series Winch**, 90ft Wire Rope, Roller Frlid: Automotive.

Bulldog Winch 10,000 lb Heavy-Duty Self-Recovery ... - AutoTruckT...

www.autotrucktoys.com/.../Bulldog-Winch-10000-lb-Heavy-Duty-Self-...

Buy **Bulldog Winch 10000 lb Heavy-Duty Self-Recovery Winch**, part of the Accessories and Parts collection of products offered at AutoTruckToys.com, your auto ...

Bulldog Winch 20018 Quick Connect for Truck Winches, fits 2 to 4 ...

www.newegg.com > Bulldog Natural Skincare > Newegg

Buy **Bulldog Winch 20018 Quick Connect for Truck Winches**, fits 2 to 4 gauge wires, with fast shipping and top-rated customer service. Once you know, you ...

Bulldog Winch 12k Reviews, Ratings, Specs & Prices - Jeep Forum

www.jeepforum.com > JeepForum.com > Reviews > Recovery > Winches >

Aug 20 2009 > **Bulldog Winch 12k**. Pros: it be cheap- you get what you pay for. Cons: everything else. Recommended? No. Comments: Got the chance to use the bulldog 12k ...

Bulldog winch wiring? - JeepForum.com

Bulldog Winch - Bulldog Front TJ Stubby Bumper Reviews ...

Winch Reviews - JeepForum.com

Bulldog Winch - JeepForum.com

Feb 8, 2011

Jan 24, 2011

Nov 28, 2009

Jan 10, 2007

More results from www.jeepforum.com

Bulldog Winch Truck Accessories - PowerandPlay.com

powerandplay.com/truck_accessories_brands/Bulldog-Winch/ ▾

Bulldog Winch delivers products of the best quality at the best price and was founded on the principles of quality innovation and value. Bulldog makes it easy to ...

Bulldog Winch Performance Parts - Performance Parts

performanceparts.com/brand/Bulldog-Winch ▾

Bulldog Winch offers an abundant line of truck, mid-range, and ATV winches with a vast array of accessories perfect for the off-road and racing fanatic. Bulldog ...

RC4WD Synthetic Bulldog Winch Rope [RC4ZS0038] | RC Cars ...

www.amainghobbies.com/.../RC4WD-Synthetic-Bulldog-Winch-Rope ▾

Jul 2, 2013 · Looking for Scale Crawler Accessories, RC Parts, accessories or kits? You'll find RC4WD Synthetic **Bulldog Winch** Rope and much more at ...

Bulldog Winch Products - SXSPerformance.com



www.sxspperformance.com/Brand/11/Bulldog-Winch.aspx ▾

110+ items · You are here -> Home > **Bulldog Winch** ... **Bulldog Winch**.

7 piece ATV Rigging Kit \$99.28
7 piece Rigging Kit, 12000 lbs \$372.18

Searches related to "Bulldog Winch"

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bulldog winch 8000	warn winch
bulldog winch parts	smittybilt winch

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Winch Mount Grille Guards
Winch Mounts

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Relay 60/80a...**
\$4.97
eBay



**Bulldog Winch
JK OE Bump...**
\$219.95
4x4 GroupBu...



**Bulldog Soft
Winch Cover**
\$16.95
4x4 GroupBu...



**Bulldog Winch
20064 Switch...**
\$56.99
eBay



**Bulldog Winch
20018 Winch...**
\$30.49
RealTruck...

RC4WD Bulldog 9300XT R/C Winch - YouTube



www.youtube.com/watch?v... YouTube

Aug 24, 2011 - Uploaded by manturac93

This video shows how well the RC4WD Bulldog winch works and how powerful it is.

Bulldog 10K lb. Winch - 1 - Stu Offroad

www.stu-offroad.com/recovery/bulldog1/winch10K-1.htm

Before mounting the winch on the TJ I removed the bolt on the bottom of the motor and attached the ground cable to the winch housing. More **Bulldog Winch** ...

Rc4wd Bulldog Winch Testing on Vimeo



vimeo.com/5511832 Video

Rc4wd **Bulldog Winch** Testing, from Matt Cherney 4 years ago
Not Yet Rated. Heres a video of me testing the ...

The Affordable Winch Buyers Guide - Jp Magazine - Four Wheeler

www.fourwheeler.com/how.../154-0907-affordable-winch-buyers-guide/

Check out the many different winches that are available and which are best for your rig in this Affordable Winch Buyers Guide! See it all right here in Jp ...

Bulldog Winch Co Phoenix, AZ, 85027 - YP.com

www.yellowpages.com/.../bulldog-winch-co-2534004 Yellowpages.com

Get reviews, hours, directions, coupons, payment information and images on **Bulldog Winch Co** located in Phoenix, AZ. Search for other Merchandising Service ...

C-130 Hercules Aircraft Cargo Winch Made in the USA by cunico

www.cunico corp.com/aircraft-cargo-winch.htm

... manufacturing system is approved to Mil-I-45208A, and by Lockheed Aeronautical Systems. **Bulldog Winch** Model 41750-3-41BG NSN 1680-00-860-3934LG ...

controlling a rc4wd bulldog winch with TQi 4th channel - Traxxas

traxxas.com/Forum/Traxxas-Electronics/Traxxas-Radios Traxxas

Aug 4, 2012 · 3 posts · 2 authors
Hello: Some body have experience doing this ? best regards.

Bulldog Winch Co LLC - 1725 W Williams Dr, Phoenix, AZ 85027 ...
www.mapquest.com · Arizona · Phoenix · MapQuest
Bulldog Winch Co LLC - 1725 W Williams Dr, Phoenix, AZ 85027. Find out more on MapQuest where you can get directions and more information about this ...

Bulldog Winch - KT Performance
ktperformance.net · Catalog
Bulldog Winch ... Bulldog Winch Hand Control, Truck Winch with 3-prong push-in plug · (0) Reviews: Write first review. Description: Winch Hand Control with 12ft ...

Bulldog Winch - Total Truck Centers
www.totaltruckcenters.com/bulldog-winch
BULLDOG was founded on the principles of Quality Innovation and Value. BULLDOG offers an extensive line of Truck, Mid-Range and ATV winches with a ...

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www.bulldogwinch.com/

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Toll Free (855-327-1835) Phone (623) 581-0121 Fax (623) 581-0131

Google+ page Be the first to review

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(623) 581-0121

Images for "Bulldog" and "Winch" - Report images



Bulldog Winch - Truck & ATV Winches & Accessories - View All

www.realtruck.com/Brands

Bulldog Winch. Bulldog has a quality line of truck, atv, utility & utv winches & accessories. Self recovery winches range from 6,000 to 12,000 pounds

Bulldog 10002 Self-Recovery Truck Winch - 9500 lbs Load

www.amazon.com/Bulldog-Self-Winch/_/B005AUGBN...

Bulldog 10002 Self-Recovery Truck Winch - 9500 lbs Load Capacity Amazon.com Automotive

Bulldog Winch: Car & Truck Parts

www.ebay.com/bhp/bulldog-winch

Find great deals on eBay for Bulldog Winch in Radio Control Engines, Parts, and Accessories. Shop with confidence

Bulldog 9300XT Wireless Winch (Gun Metal) - RC4WD

store.rc4wd.com/Winch&Hook

Industry first full metal winch with wireless remote! Each bulldog is uniquely programmed to each receiver, so you can operate multiple winch in one area

Bulldog Winch Electrical Accessories | Northern Auto Parts

www.northernautoparts.com

Bulldog Winch strives for excellence in every product they make. Bulldog Winches employees are an elite group of hand-picked industry experts throughout all ...

bulldog winch - Dirty Parts

www.dirtyparts.com/store/index.cfm/myaction.../vid.../bulldog-winch

28 results BULLDOG WINCH Products in WINCHES Searching in category ...

BULLDOG 10000 LB WINCH	10000lb Winch with 5.8hp Series	Retail: \$649.92
BULLDOG 2000LB WINCH	2000lb Utility Winch, 50ft wire	Retail: \$121.43

RC4WD Bulldog 9300XT Scale Winch - YouTube



www.youtube.com/watch?v...

Feb 1, 2012 - Uploaded by RYANsTOYS

A look at the latest version of the RC4WD Bulldog Scale Winch

RC4WD Bulldog 9300XT Wireless Winch - YouTube



www.youtube.com/watch?v...

Feb 22, 2013 - Uploaded by lundy kid

<http://store.rc4wd.com/Bulldog-9300XT-Wireless-Winch-Gun->

Bulldog Winch Co LLC

Directions

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Address: 1725 W Williams Dr, Phoenix, AZ 85027

Phone: (623) 581-0121

Reviews

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Metal_p_958.html

RC4WD Bulldog 9300XT R/C Winch - YouTube



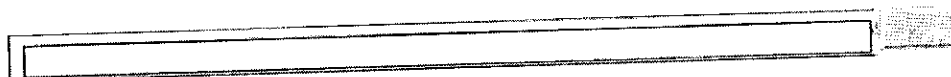
www.youtube.com/watch?v... YouTube
Aug 24, 2011 - Uploaded by montiracer3
This video shows how well the RC4WD Bulldog winch works
and how powerful it is.

Searches related to "Bulldog" and "Winch"

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bulldog rc winch	bulldog winch 12000 lb
bulldog winch 8000	warn winch
bulldog winch parts	smittybilt winch

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Bulldog Winch Co-Llc, Phoenix, AZ - Automobiles and Parts

<https://www.facebook.com/bulldogwinch/>

Bulldog Winch Co-Llc, Phoenix, AZ. 569 likes · 87 talking about this · 8 were here. If you believe in pushing your vehicle to the limit, then you need a Bulldog ...

Bulldog Winch - 4x4 GroupBuy.com

www.4x4groupbuy.com/store/bulldog-winch-m-229.html

Products 1 - 46 of 46 - **Bulldog Winch** ... Title, Price Low To High, Price High To Low. 1. Bulldog 4,500lb Trailer Winch. Item#: 15007. Bulldog 4,500lb Trailer Winch

The Affordable Winch Buyers Guide - Jp Magazine - Four Wheeler

www.fourwheeler.com/how/154-0907-affordable-winch-buyers-guide/

Often, a good winch will offset the lack of an expensive locker, spendy tires, or low gears, allowing you to get ... In the Box: The Bulldog arrives nicely packaged.

Bulldog 10K lb. Winch - 1 - Stu Offroad

www.stu-offroad.com/recovery/bulldog1/winch10K-1.htm

A install write-up and reviews of the new Bulldog 10K pound winch mounted on a Jeep TJ. - Page 1.

Rc4wd Bulldog 9300xt Scale Winch PROBLEM! - RCCrawler

www.rccrawler.com > ... > RCCrawler General Tech > Electronics

Jul 20, 2011 - 18 posts - 12 authors

Hi I'm new to this forum, so I'm not sure if this threat has been posted already. I have an axial scx10 with all traxxas electronics (2.4 GHZ, XL-5).

rc4wd bulldog 9300xt wired winch problem help - RCSparks.com

www.rcsparks.com > ... > Scale Truck Chat > Trail Truck Electronics

Mar 30, 2013 - 10 posts - 5 authors

I just got a brand new wired rc4wd winch got it all hooked up the winch works gose in and out but it just buzzes all the time and gets hot even ...

Bulldog Winch 12k Reviews, Ratings, Specs & Prices - Jeep Forum

www.jeepforum.com > JeepForum.com > Reviews > Recovery > Winches

Comments: Got the chance to use the bulldog 12k for the first time. First thing I noticed is the pullspeed was really slow. Next thing is while spooling 90' or 3/8 ...

C-130 Hercules Aircraft Cargo Winch Made in the USA by cunico

www.cunicocorp.com/aircraft-cargo-winch.htm

The Lockheed C-130 Hercules Aircraft Cargo Winch for the US Military is a heavy duty, and also lightweight, extremely rugged all-weather ... Bulldog Winch

Bulldog Winch ATV/UTV Winch, 4000 lbs. - SXSPerformance.com

www.sxsperformance.com > UTV Winches

4,000 pounds UTV/Utility Winch, Two Switches, Mounting Channel, Roller Fairlead. Oversize Drum with 55 feet or 50 feet of rope. Larger 6.6 inch x 3 inch 4-Bolt ...

Bulldog Winch Truck Accessories - PowerandPlay.com

powerandplay.com/truck_accessories_brands/Bulldog-Winch/

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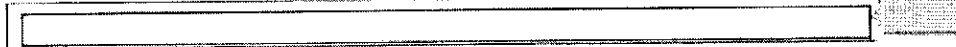
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Jul 8, 2009 - 15 posts - 9 authors
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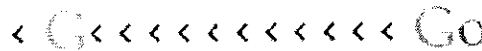
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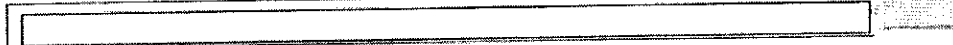
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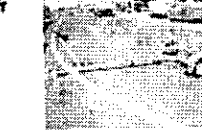
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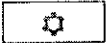
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www.cequentconsumerproducts.com/Bulldog/Bulldog -

Trailer owners know Bulldog jacks and Bulldog customers are life-long customers. For more than three quarters of a century, Bulldog round and square trailer ...

Towing Trailer Couplers | Towing | Northern Tool + Equipment

www.northerntool.com/shop/tools/category_towing+towing-couplers -

Towing Trailer Couplers. ... #1 Top Seller Ultra-Tow Posi-Lock Trailer Coupler --- Fits 2in. Ball, 2in. ... #3 Top Seller Bulldog 7000-Lb. GVWR V-Type Coupler.

Bulldog Power Drive 4,000 lb. Marine/Utility/RV Trailer Jack Black

www.trailerandtruckparts.com - Trailer Jacks -

Rating: 4 - 9 reviews - \$239.00

Bulldog A-Frame 4000 Capacity Jack with Powered Drive Color: ... Marine/Utility/RV Trailer Jack in Black Positions quickly with a drop leg PLUS a full 17 of ...

Utility Trailer Jack Parts & Accessories at Trailer Parts Superstore

www.easternmarine.com - Jacks & Stabilizers -

Trailer Parts Superstore offers a wide variety of repair and replacement parts for utility trailer jacks from Fulton, Bulldog and Hammerblow. We stock jack wheel ...

Bulldog 1824210100 Electric Powered Jack Kit OEM Single Speed ...

www.americanrvcompany.com - ... Bulldog Power Jacks -

\$506.16

Bulldog 1824210100 Electric Powered Jack Kit OEM Single Speed Trailer RV Camper.

Bulldog Trailer Jack Round A-frame Topwind 5,000-lb. Lift Capacity ...

www.gemplers.com - Tires & Supplies - Ag Jacks -

Rating: 5 - 3 reviews

Bulldog® offers the most popular and extensive line of trailer jacks in the industry. Ideal for agriculture, equine, livestock and trailer.

Bulldog Hammerblow Swivel and Bolt on Trailer Tongue Lift Jacks

www.towshop.com/store/pdf/Bulldog-Manual-Trailer-Jacks-c76.htm -

Bulldog trailer jacks are top of the line quality for lifting the tongue of your RV or equipment trailer. Great for horse and utility trailers.

Bulldog Trailer Sales Inc Bogart, GA, 30622 - YP.com

www.yellowpages.com/.../bulldog-trailer-sales-inc-451 - Yellowpages.com

Get reviews, hours, directions, coupons, payment information and images on Bulldog Trailer Sales Inc located in Bogart, GA. Search for other Travel Trailers in ...

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www.ask.com/Bulldog+Trailer+Parts ▾

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Top 10 US Web Brand of 2013 - Nielsen Newswire

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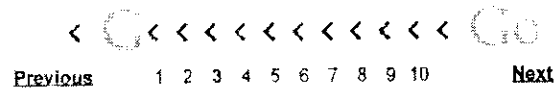


EXHIBIT E

BATTMAN

BULLDOG

CRAWTIVE

FULTON

HIDDEN

PRO

NEESE

FULTON

TEKONSHU

WOSOF

WOSOF


BULLDOG
TOUGH & TRUSTED

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BULLDOG

PRODUCTS

WINCHES

BRAKE WINCHES

PRODUCT DETAIL

PRODUCTS

LOCKS

- Hitch Locks
- Coupler Locks
- Trailer Locks

GOOSENECK HITCHES

- Under-Bed Gooseneck
- Above-Bed Gooseneck

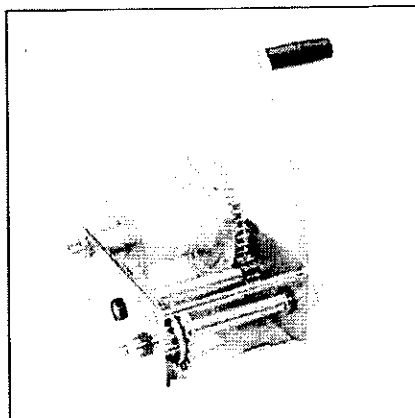
TRAILER COUPLERS

- A-Frame Couplers
- Straight Couplers
- Adjustable Couplers
- Gooseneck Couplers
- Coupler Replacement Parts

TRAILER JACKS

- Multi-Jack
- Round Jacks
- Powered Jacks
- Square Jacks
- HD Square Jacks
- 2-Speed Square Jacks
- Fifth Wheel Jacks
- Rack / Gear Jacks
- Jack Accessories
- Jack Replacement Parts

BRAKE WINCHES



OVERVIEW

Product Overview

Fulton brand K-Series self-activating automatic brake winches hold the load securely when the crank handle is released. Typical applications include boat lifts, grain augers, manual fork lifts, retractable swing keels, dumpster lid lifts, and manual hoists. Drum hubs are 10 times the recommended cable size to maximize cable life. The KX series offer plated gear covers for improved gear train protection and a dual ratchet system.

PART NUMBER
K2550 0101

- Add To Your Shopping List
- Product Registration
- Installation Instructions


COMBO LOCK SET
K2550 0101

BX1 GOOSENECK COUPLERS
K2550 0101

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1000 E. Cass Street, Suite 100, Detroit, MI 48202
48202-1000
48202-1000
48202-1000



F2® TRAILER WINCH

The F2® Winch addresses the need for attractive design in every element of a marine trailer. It complements the look of even high end boat and trailer combinations and continues the industry changing improvements in both performance and style of the Fulton F2™ series of products.

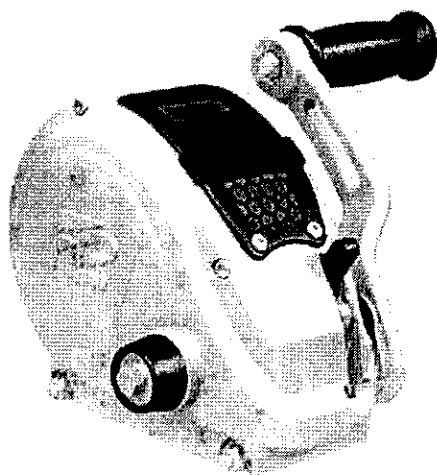
- Models available with 1600, 2000 and 3200 lb. capacity
- Attractive design to complement the F2 jack series for a custom look
- Enclosed frame design for a sleek, strong stylish look to complement your boat and customize your trailer
- Soft ergonomic adjustable handle
- Handle switches from left to right hand drive configuration - 1600 and 2000 lbs. models only
- Features E.I.S. - "Easy Install System"
- Patents pending
- CE Compliant
- Limited Lifetime Warranty

FULTON F2

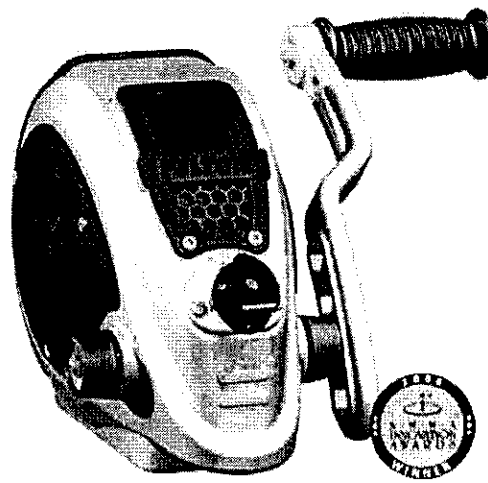
SHARKSKIN.

PREMIUM FINISH

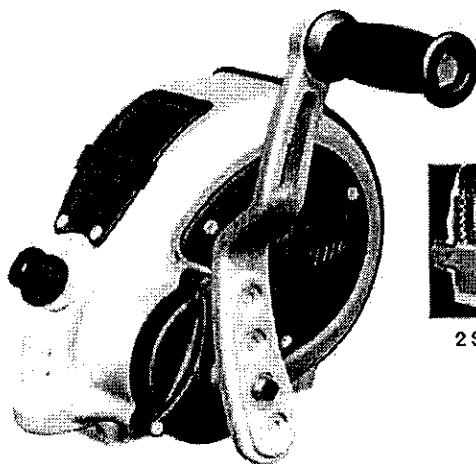
- 100% stainless steel
- 2000 lbs. only
- Maximum output 1000 ft. x 1/2" rope
- 1000 ft. x 1/2" rope
- 1000 ft. x 1/2" rope
- 1000 ft. x 1/2" rope



FW16000101

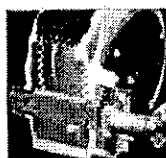


FW20000101



FW32000101

2-SPEED FEATURES



2 Speed Gear System



Low Speed

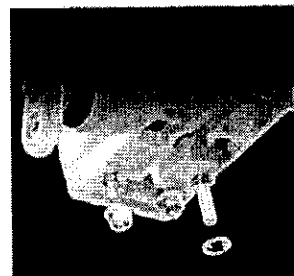


High Speed

FULTON F2

F2® SINGLE SPEED TRAILER WINCH

- 1,600 lb. capacity
- Two piece corrosion resistant aluminum frame
- One piece corrosion resistant aluminum handle
- Dual gear drum operates smoothly
- Left or Right handed handle attachment
- 2-position handle adjusts from 6" to 7"
- Models available with or without 20' strap



E.I.S. - Easy Install System

F2® SINGLE SPEED TRAILER WINCH

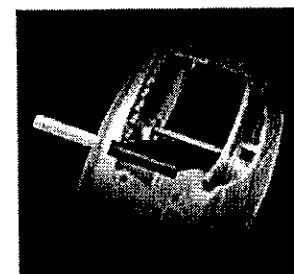
- 2,000 lb. capacity
- One piece corrosion resistant aluminum frame
- One piece corrosion resistant aluminum handle
- Dual gear drum operates smoothly
- Center drive enclosed ratchet system
- User-friendly pull-turn knob to engage ratchet plunger pin
- Left or Right handed handle attachment
- 4-position handle adjusts from 6" to 9"
- Includes 20' strap with hook



Adjustable Handle

F2® TWO SPEED TRAILER WINCH

- 3,200 lb. capacity
- One piece corrosion resistant aluminum frame
- One piece corrosion resistant aluminum handle
- Dual gear drum operates smoothly
- Center drive enclosed ratchet
- Self-engaging one-handed system shifts from high to low speed
- User-friendly pull-turn knob to engage ratchet plunger pin
- 4-position handle adjusts from 6" to 9"
- Includes strap guide and 20' heavy duty strap with hook



Hub Mounted Strap

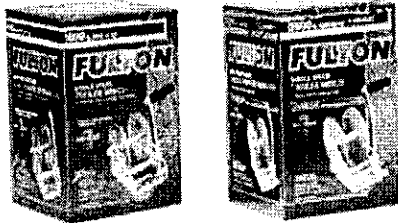
F2® TRAILER WINCHES

Part No.	Capacity	Ratio	Handle Length	Strap	Strap Included	Mounting Hardware Included	Finish	Package	Unit Wt. Lbs.
1,600 LB. SINGLE SPEED TRAILER WINCHES									
FW16000101	1,600	4.1:1	2 Position 6", 7"	20' x 2" w/Hook	YES	YES	Sharkskin™	Display Box	9.25
FW16000301	1,600	4.1:1	2 Position 6", 7"	20' x 2" w/Hook	YES	YES	Sharkskin™	Bulk	8.7
FW16000301	1,600	4.1:1	2 Position 6", 7"	N/A	NO	NO	Sharkskin™	Bulk	7.85
FW20000101	2,000	5.1:1	4 Position 6", 7", 8", 9"	20' x 2" w/Hook	YES	YES	Sharkskin™	Display Box	6.7
FW20000301	2,000	5.1:1	4 Position 6", 7", 8", 9"	20' x 2" w/Hook	YES	YES	Sharkskin™	Bulk	6.7
3,200 LB. TWO SPEED TRAILER WINCHES									
FW32000101	3,200	5.1:1, 3.17:1	4 Position 6", 7", 8", 9"	20' x 2" Heavy Duty w/Hook	YES	YES	Sharkskin™	Display Box	15.7
FW32000301	3,200	5.1:1, 3.17:1	4 Position 6", 7", 8", 9"	20' x 2" Heavy Duty w/Hook	YES	YES	Sharkskin™	Bulk	15.7
FW3200S01	-	-	F2 Two Speed Replacement Sun Gear Kit	-	-	-	-	-	-

Patent Pending.

FULTON

SINGLE SPEED TRAILER WINCHES

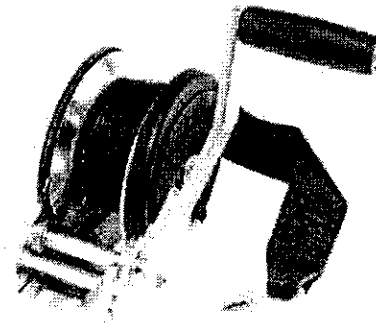


We manufacture a full line of Fulton brand single speed winches designed to meet your toughest pulling demands. Our winches feature efficient gear ratios, full-length drum bearings, oil-impregnated shaft bushings, and our "Comfort Grip" handle for ease of cranking. All gears are high-carbon steel for superb strength and long-term durability. Stamped carbon steel frames provide rigidity for gear alignment and longer cycle life. Zinc finishes provide excellent corrosion resistance in all environments. All models are designed for use with rope or strap. For end user convenience, most models are available with factory installed straps and hooks. Our XLT® Series includes stylized polypropylene shell with strap and hook as standard features. The T1300 and T1500 models offer optional gear covers, gear train protection, and added styling like T1500ZC.

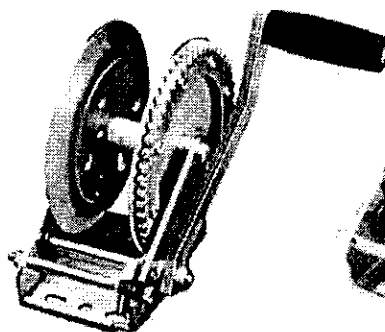
CE Compliant



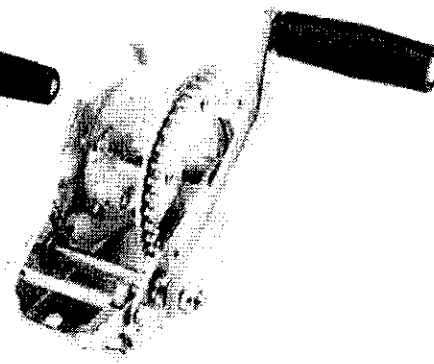
XLT14
Winch Housing US Patent
D407,883
Cover Plate US Patent
D395,116



T1500ZC
(ZC-models include
strap, hook, and cover)
US Patent D434,892



T1602



T1100

SINGLE SPEED TRAILER WINCHES

FULFON

SINGLE SPEED TRAILER WINCHES

T600 0101	600	3.1:1	6"	34:1	Two-way	36' x 1/4"	N/A	15' x 2"	1/4" x 2-1/2" Grade 5	5868	NO	Litho Box
T600 0301	600	3.1:1	6"	34:1	Two-way	36' x 1/4"	N/A	15' x 2"	1/4" x 2-1/2" Grade 5	5868	NO	Bulk
T600Z0301	600	3.1:1	6"	34:1	Two-way	36' x 1/4"	N/A	15' x 2"	1/4" x 2-1/2" Grade 5	5868	YES	Bulk
T900 0101	900	3.1:1	7"	39:1	Two-way	36' x 1/4"	N/A	15' x 2"	1/4" x 2-1/2" Grade 5	6312	NO	Litho Box
T900 0301	900	3.1:1	7"	39:1	Two-way	36' x 1/4"	N/A	15' x 2"	1/4" x 2-1/2" Grade 5	6312	NO	Bulk
T900Z0101	900	3.1:1	7"	39:1	Two-way	36' x 1/4"	N/A	15' x 2"	1/4" x 2-1/2" Grade 5	6312	YES	Litho Box
T900Z0301	900	3.1:1	7"	39:1	Two-way	36' x 1/4"	N/A	15' x 2"	1/4" x 2-1/2" Grade 5	6312	YES	Bulk
T903Z 0101	900	3.1:1	6"	39:1	Two-way	36' x 1/4"	N/A	12' x 2"	1/4" x 2-1/2" Grade 5	6312	YES	Litho Box
T903Z 0301	900	3.1:1	6"	39:1	Two-way	36' x 1/4"	N/A	12' x 2"	1/4" x 2-1/2" Grade 5	6312	YES	Bulk
T1100 0101	1,100	4.1:1	7"	43:1	Two-way	30' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6312	NO	Litho Box
T1100 0301	1,100	4.1:1	7"	43:1	Two-way	30' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6312	NO	Bulk
T1100Z0101	1,100	4.1:1	7"	43:1	Two-way	30' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6312	YES	Litho Box
T1300 0101	1,300	4.1:1	8"	49:1	Two-way	30' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	NO	Litho Box
T1300 0301	1,300	4.1:1	8"	49:1	Two-way	30' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	NO	Bulk
T1300Z0101	1,300	4.1:1	8"	49:1	Two-way	30' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	YES	Litho Box
XLT14ZB101	1,400	4.1:1	8"	43:1	Two-way	N/A	N/A	20' x 2"	5/16" x 2-1/2" Grade 5	6302	YES	Litho Box
XLT14ZB301	1,400	4.1:1	8"	43:1	Two-way	N/A	N/A	20' x 2"	5/16" x 2-1/2" Grade 5	6302	YES	Bulk
T1500 0101	1,500	4.1:1	8"	49:1	Two-way	20' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	NO	Litho Box
T1500 0301	1,500	4.1:1	8"	49:1	Two-way	20' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	NO	Bulk
T1500Z0101	1,500	4.1:1	8"	49:1	Two-way	20' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	YES	Litho Box
T1500Z0301	1,500	4.1:1	8"	49:1	Two-way	20' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	YES	Bulk
T1500ZC101	1,500	4.1:1	8"	56:1	Two-way	20' x 5/16"	N/A	20' x 2"	1/4" x 2-1/2" Grade 5	6302	YES	Litho Box
T1602 0101	1,600	5.1:1	9"	56:1	Two-way	20' x 7/16"	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6822	NO	Litho Box
T1602 0301	1,600	5.1:1	9"	56:1	Two-way	20' x 7/16"	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6822	NO	Bulk
T1801 0101	1,800	5.1:1	10"	62:1	Two-way	20' x 7/16"	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6817	NO	Litho Box
T1801 0301	1,800	5.1:1	10"	62:1	Two-way	20' x 7/16"	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6817	NO	Bulk
T1801Z0101	1,800	5.1:1	10"	62:1	Two-way	20' x 7/16"	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6817	YES	Litho Box
T1801Z0301	1,800	5.1:1	8"	62:1	Two-way	20' x 7/16"	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6817	YES	Bulk
XLT18ZB101	1,800	5.1:1	10"	62:1	Two-way	N/A	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6817	YES	Litho Box
XLT18ZB301	1,800	5.1:1	10"	62:1	Two-way	N/A	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6817	YES	Bulk
T2100 0301	2,100	5.1:1	10"	62:1	Two-way	20' x 7/16"	N/A	20' x 2"	3/8" x 2-3/4" Grade 5	6817	NO	Bulk

CE All Cequent Performance Products single speed trailer winches are **CE** compliant.

**Maximum Mechanical Advantage - Based on first layer of recommended line on the drum.
For maximum efficiency, use only the amount of line required.

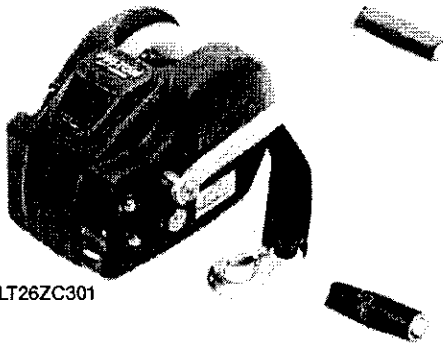
FULTON

TWO SPEED TRAILER WINCHES

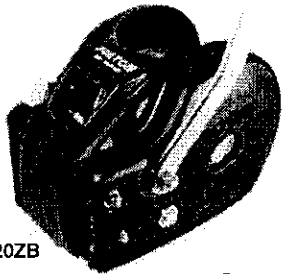
Make light work of heavy loads with Fulton brand two-speed winches. One fast speed for quick pull-in, a second low speed for increased mechanical advantage. Our shift lock design allows changing gears without moving the crank handle from shaft to shaft. Just lift the shift lock and slide the shaft into the desired gear position. Shift lock holds the shaft in gear. Neutral, free-wheel position allows quick line pay out without spinning the handle. Our ratchet pawl also has a convenient neutral position. Optional handbrake kit no. 1619-01 purchased separately and available for all two-speed winches and can be installed after the winch is mounted.

Our XLT™ series includes stylized polypropylene shell with strap and hook as standard features.

XLT26ZC301



XLT20ZB



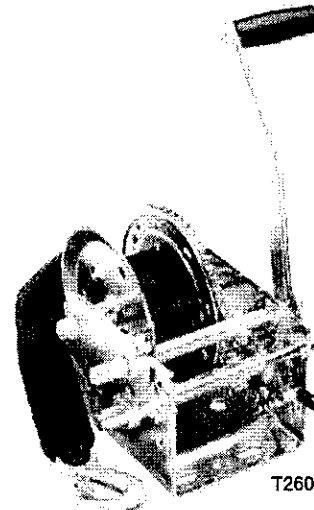
CE Compliant



T2005



T2605



T2605Z

TWO SPEED TRAILER WINCHES

Part No.	Cap.	Gear Ratio	Handle Length	Line Speed (ft/min)	Winch Type	Cable	Strap	Shift Lock (ft/min)	Line Size	Hand Brake	Ratchet	Strap	Cable	Photo
T2005 0101	2,000	4.1:1 & 9.8:1	10"	87:1	Two-way w/neutral	N/A	20' x 2"	N/A	1"	1619-01***	6817	NO	N/A	Litho Box
T2005 0301	2,000	4.1:1 & 9.8:1	10"	87:1	Two-way w/neutral	N/A	20' x 2"	N/A	1"	1619-01***	6817	NO	N/A	Bulk
T2005Z0101	2,000	4.1:1 & 9.8:1	10"	87:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Litho Box
T2005Z0301	2,000	4.1:1 & 9.8:1	10"	87:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk
XLT20ZB301	2,000	4.1:1 & 9.8:1	10"	87:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk
T2005S0301	2,000	4.1:1 & 9.8:1	10"	87:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	NO	N/A	Bulk
T2005SC301	2,000	4.1:1 & 9.8:1	10"	87:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk

TWO SPEED TRAILER WINCHES

T2025 0301	2,000	4.1:1 & 9.8:1	10"	64:1	Two-way w/neutral	50" x 7/32"	N/A	Cable only	1-3/4"	NO	6817	N/A	NO	Bulk
T2605 0101	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	N/A	1"	1619-01***	6817	NO	N/A	Litho Box
T2605 0301	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	N/A	1"	1619-01***	6817	NO	N/A	Bulk
T2605Z0101	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Litho Box
T2605Z0301	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk
XLT26ZB301	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk
XLT26ZC301	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk
T2605B0101	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	N/A	1"	Installed	6817	NO	N/A	Litho Box
T2605B0301	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	N/A	1"	Installed	6817	NO	N/A	Bulk
T2605S0301	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	NO	N/A	Bulk
T2605SC301	2,600	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	N/A	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk
T2625 0101	2,600	5.1:1 & 12.2:1	10"	79:1	Two-way w/neutral	100' x 7/32"	N/A	Cable only	1-3/4"	1619-01***	6817	N/A	NO	Litho Box
T2625 0301	2,600	5.1:1 & 12.2:1	10"	79:1	Two-way w/neutral	100' x 7/32"	N/A	Cable only	1-3/4"	1619-01***	6817	N/A	NO	Bulk
T3205 0101	3,200	5.1:1 & 12.2:1	10"	79:1	Two-way w/neutral	100' x 7/32"	N/A	Cable only	1-3/4"	1619-01***	6817	N/A	NO	Litho Box
T3205 0301	3,200	5.1:1 & 12.2:1	10"	79:1	Two-way w/neutral	100' x 7/32"	N/A	Cable only	1-3/4"	1619-01***	6817	N/A	NO	Bulk
XLT32ZB301	3,200	5.1:1 & 12.2:1	10"	79:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	1619-01***	6817	YES	N/A	Bulk
T3205B0101	3,200	5.1:1 & 12.2:1	10"	79:1	Two-way w/neutral	100' x 7/32"	N/A	Cable only	1-3/4"	Installed	6817	N/A	NO	Litho Box
T32ZHD0301	3,200	5.1:1 & 12.2:1	10"	108:1	Two-way w/neutral	N/A	20' x 2"	3/8" x 2-3/4" grade 5	1"	Installed	6817	YES	N/A	Bulk
T3700 0101	3,700	5.1:1 & 12.2:1	10"	102:1	Two-way	90' x 7/32"	N/A	Cable only	1-3/4"	Included	9235	N/A	NO	Litho Box
T3700 0301	3,700	5.1:1 & 12.2:1	10"	102:1	Two-way	90' x 7/32"	N/A	Cable only	1-3/4"	Included	9235	N/A	NO	Bulk

The "S" version winches have a narrower drum to accommodate a 2" wide strap. The "SC" version winches have a narrower drum to accommodate a 2" wide strap AND mounting holes in the frame that are centered with the winch drum. CE All Cequent Performance Products two speed trailer winches are CE compliant. * Maximum Mechanical Advance - Based on first layer of recommended line on the drum. For maximum efficiency, use only the amount of line required. *** Brake Kit 1619-01 available as option not furnished. Only winches that are shown to accommodate steel cable should be used with steel cable. Cable keeper kits are included with the winches specifying steel cable. Winches rated for steel cable have a larger drum hub to reduce or lessen chance of kinking or fraying.

Notes:

1. Winch mounting hardware sold separately. Refer to instruction sheet for recommended bolt size and grade.
2. Fulton brand two-speed winches are designed for boat trailer and other pulling applications, which require the freewheeling feature of ratchet type winches. If moving loads requiring vertical lifting, or positive load control in both directions, choose a Fulton brake winch.
3. All Fulton brand winches are rated on the first layer of recommended rope, strap, or cable. The winch load capacity must be derated as additional layers are used. Derate the capacity 10% per additional layer of rope, strap, or cable.
4. Fulton brand winches are NOT designed to be human hoists and should never be operated when there are persons on, around, or under the load being moved.

FULTON

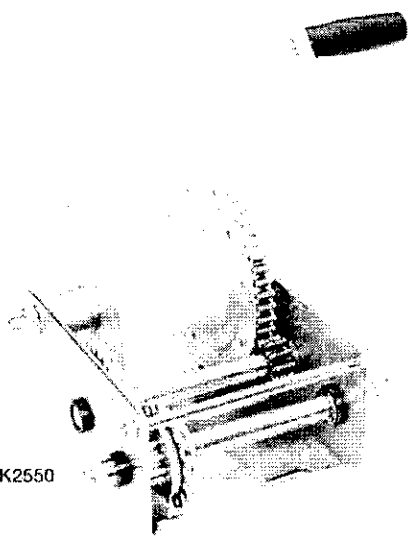
BRAKE WINCHES

Fulton brand K-Series self-activating automatic brake winches hold the load securely when the crank handle is released. Typical applications include boat lifts, grain augers, manual fork lifts, retractable swing keels, dumpster lid lifts, and manual hoists. Drum hubs are 10 times the recommended cable size to maximize cable life. The KX series offer plated gear covers for improved gear train protection and a dual ratchet system.

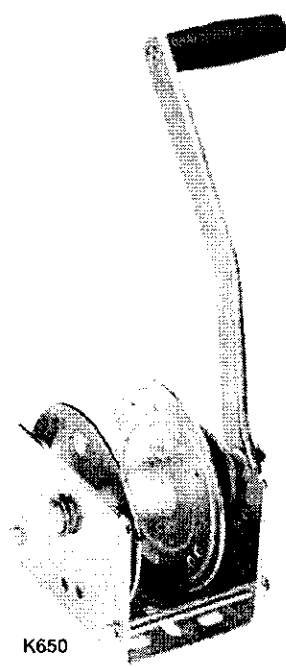
CE Compliant



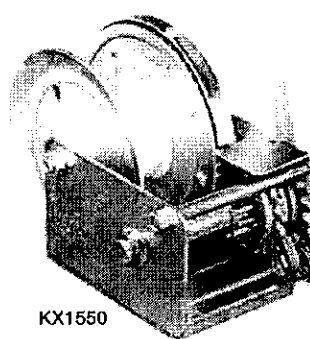
K2550



K650



KX1550



K1051



K650 0101	600 lbs. 272 kg	200 lbs. 91 kg	1/8" (3.2 mm)	85 ft. 26 m	2,000 lbs. 907 kg	1:01	11" 27.9 cm	1-1/4" 32 mm	NO	NO	Litho Box
K650 0301	600 lbs. 272 kg	200 lbs. 91 kg	1/8" (3.2 mm)	85 ft. 26 m	2,000 lbs. 907 kg	1:01	11" 27.9 cm	1-1/4" 32 mm	NO	NO	Bulk
K1051 0101	1,000 lbs. 454 kg	500 lbs. 227 kg	7/32" (5.5 mm)	50 ft. 15 m	5,600 lbs. 2540 kg	4.1:1	11" 27.9 cm	2-1/4" 57 mm	NO	NO	Litho Box
K1051 0301	1,000 lbs. 454 kg	500 lbs. 227 kg	7/32" (5.5 mm)	50 ft. 15 m	5,600 lbs. 2540 kg	4.1:1	11" 27.9 cm	2-1/4" 57 mm	NO	NO	Bulk
KX10510101	1,000 lbs. 454 kg	500 lbs. 227 kg	7/32" (5.5 mm)	50 ft. 15 m	5,600 lbs. 2540 kg	4.1:1	11" 27.9 cm	2-1/4" 57 mm	NO	NO	Ind. Box
KX10510301	1,000 lbs. 454 kg	500 lbs. 227 kg	7/32" (5.5 mm)	50 ft. 15 m	5,600 lbs. 2540 kg	4.1:1	11" 27.9 cm	2-1/4" 57 mm	NO	NO	Bulk
K1550 0101	1,500 lbs. 680 kg	700 lbs. 318 kg	1/4" (6 mm)	70 ft. 21 m	7,000 lbs. 3175 kg	5.1:1	11" 27.9 cm	2-1/2" 63 mm	NO	NO	Litho Box
K1550 0301	1,500 lbs. 680 kg	700 lbs. 318 kg	1/4" (6 mm)	70 ft. 21 m	7,000 lbs. 3175 kg	5.1:1	11" 27.9 cm	2-1/2" 63 mm	NO	NO	Bulk
KX15500101	1,500 lbs. 680 kg	700 lbs. 318 kg	1/4" (6 mm)	70 ft. 21 m	7,000 lbs. 3175 kg	5.1:1	11" 27.9 cm	2-1/2" 63 mm	NO	NO	Ind. Box
KX15500301	1,500 lbs. 680 kg	700 lbs. 318 kg	1/4" (6 mm)	70 ft. 21 m	7,000 lbs. 3175 kg	5.1:1	11" 7.9 cm	2-1/2" 63 mm	NO	NO	Bulk
K2550 0101	2,500 lbs. 1134 kg	1,500 lbs. 680 kg	5/16" (8 mm)	70 ft. 21 m	9,800 lbs. 4445 kg	15.8:1	11" 27.9 cm	3-1/8" 79 mm	NO	NO	Litho Box
K2550 0301	2,500 lbs. 1134 kg	1,500 lbs. 680 kg	5/16" (8 mm)	70 ft. 21 m	9,800 lbs. 4445 kg	15.8:1	11" 27.9 cm	3-1/8" 79 mm	NO	NO	Bulk

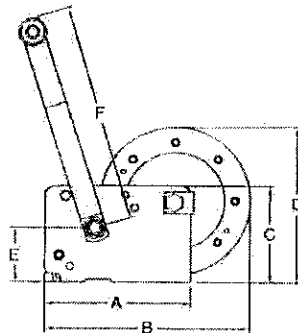
Only winches that are shown to accommodate steel cable should be used with steel cable. Cable keeper kits are included with the winches specifying steel cable. Winches rated for steel cable have a larger drum hub to reduce or lessen chance of kinking or fraying.

CE All Cequent Performance Products Brake winches are **CE** compliant.

Notes:

1. Fulton brand brake winches meet ASAE S361.3 standards.
2. Winch mounting hardware sold separately. Refer to instruction sheet for recommended bolt size and grade.
3. All Fulton brand winches are rated on the first layer of recommended rope, strap, or cable. The winch must be derated as additional layers are used. Derate the capacity 10% per additional layer of rope, strap, or cable.
4. Fulton brand winches are NOT designed to be human hoists and should never be operated when there are persons on, around, or under the load being moved.

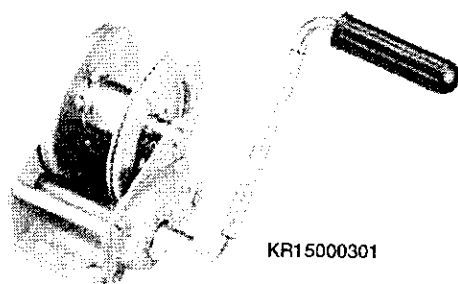
DIMENSIONAL INFORMATION



Model	A	B	C	D	E	F
K650	5.50"	5.50"	4.25"	5.56"	2.94"	11.00"
K/KX1051	5.25"	7.46"	3.69"	5.89"	1.90"	11.00"
K/KX1550	6.56"	9.23"	4.39"	7.08"	2.46"	11.00"
K2550	8.63"	11.13"	5.60"	7.13"	2.08"	11.00"

Contact Cequent Representative for mounting hole information.

BRAKE WINCHES / FULTON BRAND WINCHES



KR15000301

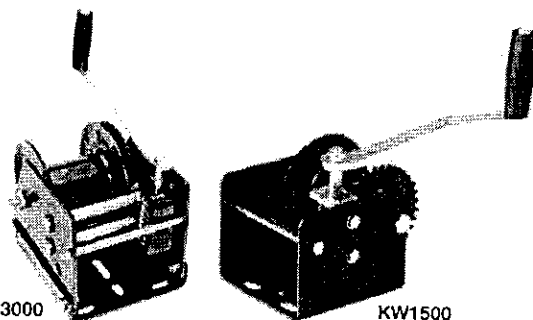


BRAKE WINCHES

- Self Activating Automatic Brake
- Passes all applicable SAE and ASAE standards
- Enlarged drum size to extend cable life
- Solid Gear construction
- Covered Braking System
- **CE** Compliant

BRAKE WINCHES

Part No.	Capacity	Ratio	Drum Dia.	NO	Boxed
KR10000301	1,000 lbs.	3.5:1	50 ft., 7/32" Dia.	NO	Boxed
KR15000301	1,500 lbs.	5.1:1	50 ft., 7/32" Dia.	NO	Boxed



KW3000

KW1500



WORM GEAR WINCHES

Fulton brand worm gear winches feature high gear ratios for excellent load control. Worm gear design allows reel to automatically stop when handles are released. No minimum loading is required for winch operation. Drum hubs are sized to prevent cable damage and extend cable life. Oil-impregnated bushings and comfort grip handles for easy cranking. Reinforced frames keep gears aligned for improved life cycle performance.

WORM GEAR WINCHES

Part No.	Capacity	Description	Ratio	1/2" (12.7 mm)	3/4" (19.0 mm)	1" (25.4 mm)	1 1/8" (30.2 mm)	Drum Diameter	Drum
KW15000103	1,500 lbs. 680 kg	Regular drum Handle drive	31:1	115' (35 m)	50' (15 m)	—	—	1.5" (38.1 mm)	8" handle (20.3cm)
KW20000103	2,000 lbs. 907 kg	Regular drum Handle drive	31:1	235' (71 m)	100' (30 m)	—	—	1.5" (38.1 mm)	8" handle (20.3cm)
KW30000103	3,000 lbs. 1,361 kg	Regular drum Driving ring and handle	51:1	—	160' (48 m)	90' (27 m)	60' (18 m)	3.125" (79.4 mm)	Drive ring 10" handle (25.4 cm)

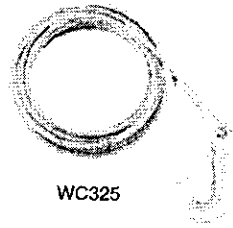
Notes:

1. Winch mounting hardware sold separately. Refer to instruction sheet for recommended bolt size and grade.
2. All Fulton brand winches are rated on the first layer of recommended rope, strap, or cable. The winch must be derated as additional layers are used. Derate the capacity 10% per additional layer of rope, strap, or cable.
3. Fulton brand winches are NOT designed to be human hoists and should never be operated when there are persons on, around, or under the load being moved.

WINCH - ACCESSORIES, REPAIR / SERVICE KITS



WS20 / WSP12



WC325



WS20HD0600

WINCH ACCESSORIES

Part Number	Description	Package
WS20 0200	Winch Strap and Hook - Nylon web winch strap with hook, 2" x 20', 2,600 lb. maximum working load	Bulk
WS20 0700	Winch Strap and Hook - Nylon web winch strap with hook, 2" x 20', 2,600 lb. maximum working load	Clam Shell
WS20DP0200	Winch Strap and Hook - Nylon web winch strap with hook, 2" x 20', 2,600 lb. maximum working load	Counter Display Box
WSP12 0100	Personal Watercraft Winch Strap with Hook and Loop - includes loop Nylon web winch strap with hook, 2" x 12', 1,800 lb. maximum working load	Clam Shell
WSP12 0200	Personal Watercraft Winch Strap with Hook and Loop - includes loop Nylon web winch strap with hook, 2" x 12', 1,800 lb. maximum working load	Bulk
WS20HD0200	Heavy Duty Winch Strap and Hook - 2" x 20', 10,000 lb. minimum breaking strength, 4,000 lb. maximum working load	Bulk
WS20HD0600	Heavy Duty Winch Strap and Hook - 2" x 20', 10,000 lb. minimum breaking strength, 4,000 lb. maximum working load	Clam Shell
WC325 0100	Winch Cable and Hook - 3/16" x 25' galvanized cable, 4,200 lb. breaking strength	Clam Shell
WC750 0100	Winch Cable and Hook - 7/32" x 50' galvanized cable, 5,600 lb. breaking strength	Bagged

WINCH REPAIR PARTS / SERVICE KITS

Part Number	Description	Package
0133302S00	Service Kit, Pinion Shaft - XLT14	Bagged
0133303S01	Service Kit, Pinion Shaft - T1602, T1801	Bagged
0133306S01	Service Kit, Ratchet Repair - T1100, T1300, T1500	Bagged
0133313S00 NEW!	Service Kit, Handle for F2 FW1600 Winch	Bagged
1514S01	Service Kit, One Way Ratchet Repair - T600, T600L, T900 - Models Pre-2007	Bagged
1558S00	Service Kit, Friction Disc - K/KX1550	Bagged
1562S00	Service Kit, Ratchet Repair, 2-Speed - T2005, T2605(B), T2625, T3205	Bagged
1563S01	Service Kit, Pinion Shaft - K/KX1550	Bagged
1564S01	Service Kit, Pinion Shaft - KX1550	Bagged
1565S01	Service Kit, Pinion Shaft/Gear - K2550	Bagged
1568S01	Service Kit, Inter Shaft - K2550	Bagged
1570S00	Service Kit, Friction/Brake Disc - K/KX1051	Bagged
1598S01	Service Kit, Ratchet Repair - T1602, T1801, T903Z, P1200	Bagged
1609S01	Service Kit, Input Shaft/Bearing - T2005, T2605(B), T2625, T3205	Bagged
1619-01	Service Kit, 2-Speed Brake	Bagged
2357S00	Service Kit, Friction Disk	Bagged
2461P01	Winch Handle, 11" Offset Packaged	Carded
4197S00	Service Kit, Ratchet Repair - T2000, T2500, T3700	Bagged
4769-28	Ratchet Spring, 2-Speed	Bagged
5621P01	Service Kit, Cable Keeper - K/KX1051, K/KX1550, KX1575, K2550	Clam Shell
5868P01	Winch Handle, 6" Offset Packaged	Carded
6302P01	Winch Handle, 8" Offset Packaged	Carded
6312P01	Winch Handle, 7" Offset Packaged	Carded
6730S00	Service Kit, Ratchet Repair - K/KX1550	Bagged
6731S00	Service Kit, Ratchet Repair - K/KX1051	Bagged
6817P01	Winch Handle, 10" Offset Packaged	Carded
6822 0301 NEW!	Winch Handle, 9"	Bulk
9235P01	Winch Handle, 10" Dogleg Packaged	Carded

CERTIFICATE OF MAILING BY EXPRESS MAIL

EXPRESS MAIL NO. EM 083605492 US

I, Marissa J. Smith, hereby certify that this correspondence, namely Respondent's Motion for Summary Judgment on Laches, Filed Under Seal, is being deposited as "Express Mail" this date with the United States Postal Service in an envelope addressed to Trademark Trial and Appeal Board, Commissioner for Trademarks, P.O. Box 1451, Alexandria, VA 22313-1451, on

Date: February 27, 2014

By Marissa Smith
Signature of person depositing Express Mail